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CITRUS FRUIT INDUSTRY STATISTICAL BULLETIN

Sunkist Growers, Inc.

INFORMATION SYSTEMS DEPARTMENT

1983

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TABLE 1

WORLD AND UNITED STATES CITRUS PRODUCTION
(1962-63 to 1981-82)

Season	*Oranges & Tangerines			Lemons			Grapefruit			Total		
	World	U.S.	U.S. % of World	World	U.S.	U.S. % of World	World	U.S.	U.S. % of World	World	U.S.	U.S. % of World
	Million Cartons		%	Million Cartons		%	Million Cartons		%	Million Cartons		%
1962-63	748.4	215.3	28.8	76.6	26.0	33.9	89.1	69.5	78.0	914.1	310.8	34.0
1963-64	788.5	194.5	24.7	93.7	38.1	40.7	91.6	68.4	[illegible] 7	973.8	301.0	30.9
1964-65	864.4	250.1	28.9	62.8	28.4	45.2	105.5	82.1	77.8	1,032.7	360.6	35.0
1965-66	934.5	291.9	31.2	65.5	31.5	48.1	121.1	93.4	77.1	1,121.1	416.8	37.2
1966-67	1,148.2	393.6	34.3	71.2	37.0	52.0	143.6	111.8	77.9	1,363.0	542.4	39.8
1967-68	1,018.1	268.6	26.4	73.9	35.6	48.2	120.3	88.1	73.2	1,212.3	392.3	32.4
1968-69	1,190.5	388.8	32.7	83.6	34.6	41.4	144.7	108.3	74.8	1,418.8	531.7	37.5
1969-70	1,269.5	394.7	31.1	124.4	33.5	26.9	150.5	107.8	71.6	1,544.4	536.0	34.7
1970-71	1,399.4	406.9	29.1	139.1	35.8	25.7	176.8	121.1	68.5	1,715.3	563.8	32.9
1971-72	1,454.6	414.0	28.5	135.8	37.1	27.3	184.5	128.3	69.5	1,774.9	579.4	32.6
1972-73	1,648.5	477.8	29.0	159.1	47.6	29.9	192.9	131.3	68.1	2,000.5	656.7	32.8
1973-74	1,674.6	463.1	27.7	160.9	39.0	24.2	193.6	131.0	67.7	2,029.1	633.1	31.2
1974-75	1,827.2	509.4	27.9	196.9	61.4	31.2	185.2	123.2	66.5	2,209.3	694.0	31.4
1975-76	1,900.3	522.4	27.5	180.8	38.0	21.0	204.2	140.2	68.7	2,285.3	700.6	30.7
1976-77	1,810.4	517.3	28.6	190.2	52.8	27.8	210.3	149.2	70.9	2,210.9	719.3	32.5
1977-78	1,915.7	473.9	24.7	194.4	53.6	27.6	216.2	149.3	69.1	2,326.3	676.8	29.1
1978-79	1,909.3	453.3	23.7	175.6	41.7	23.7	210.3	134.8	64.1	2,295.2	629.8	27.4
1979-80	2,181.9	590.3	27.1	171.4	44.5	26.0	228.2	146.4	63.6	2,581.5	781.2	30.3
1980-81	2,085.2	519.5	25.0	189.7	65.0	34.3	217.4	135.7	62.4	2,492.3	720.2	28.9
1981-82	2,009.0	385.3	19.2	191.1	51.0	26.7	224.6	142.0	63.2	2,424.7	578.3	23.9

*: Includes Temples and Tangelos
Source: USDA, Foreign Agricultural Service - Foreign Agriculture Circular; Crop Reporting Board - Citrus Fruits by States; Florida Crop and Livestock Reporting Service - Florida Citrus.

TABLE 2

PRODUCTION OF CALIFORNIA-ARIZONA CITRUS
(1952-53 to 1981-82)

Season	Navels & Miscellaneous	Valencias	Total Oranges	Tangerines	Lemons	Grapefruit	Total
	1,000 Cartons						
1952-53	34,060	59,800	93,860		25,180	10,920	129,960
1953-54	30,020	37,120	67,140		32,260	10,340	109,740
1954-55	31,680	49,420	81,100		28,000	9,780	118,880
1955-56	31,220	47,820	79,040		26,200	9,760	115,000
1956-57	31,800	42,580	74,380		32,400	9,180	115,960
1957-58	19,180	29,720	48,900		33,800	10,360	93,060
1958-59	34,340	47,280	81,620		34,480	8,800	124,900
1959-60	28,120	36,480	64,600		36,460	11,840	112,900
1960-61	18,880	33,440	52,320		28,680	9,960	90,960
1961-62	16,080	27,800	43,880	520	33,480	10,420	88,300
1962-63	26,080	34,240	60,320	420	25,980	9,340	96,060
1963-64	31,860	35,940	67,800	580	38,080	14,820	121,280
1964-65	31,740	33,340	65,080	1,080	28,420	14,260	108,840
1965-66	39,320	38,520	77,840	1,060	31,540	16,000	126,440
1966-67	36,520	46,100	82,620	1,600	35,820	13,360	133,400
1967-68	20,060	24,480	44,540	1,420	33,700	16,716	96,376
1968-69	39,740	59,620	99,360	1,620	31,620	15,140	147,740
1969-70	44,380	42,880	87,260	2,220	31,040	16,820	137,340
1970-71	37,320	44,800	82,120	3,060	32,900	15,120	133,200
1971-72	46,400	50,200	96,600	3,660	33,360	15,880	149,500
1972-73	39,520	54,800	94,320	4,260	44,400	16,880	159,860
1973-74	44,700	42,920	87,620	4,080	35,600	13,400	140,700
1974-75	57,640	62,300	119,940	4,300	58,800	19,420	202,460
1975-76	58,060	52,900	110,960	3,920	35,240	20,560	170,680
1976-77	52,800	45,700	98,500	4,940	52,000	21,400	176,840
1977-78	41,640	50,800	92,440	4,000	52,200	22,720	171,360
1978-79	43,000	37,400	80,400	3,800	39,200	16,760	140,160
1979-80	66,900	58,900	125,800	4,800	41,500	21,000	193,100
1980-81	79,300	56,400	135,700	5,120	62,600	21,720	225,140
1981-82	55,800	36,300	92,100	4,960	49,600	18,020	164,680

Prior to 1961-62 Navels & Miscellaneous includes small amount of Tangerines.
Source: USDA, Crop Reporting Board - Citrus Fruits by States.

TABLE 3

BEARING ACREAGE OF CALIFORNIA-ARIZONA CITRUS
(1952-53 to 1981-82)

Season	Navels & Miscellaneous	Valencias	Total Oranges	Tangerines	Lemons	Grapefruit	Total
	1,000 Acres						
1952-53	77.7	130.0	207.7		54.6	17.9	280.2
1953-54	75.7	123.5	199.2		54.4	16.1	269.7
1954-55	73.7	116.4	190.1		52.9	14.3	257.3
1955-56	71.0	105.9	176.9		54.2	13.8	244.9
1956-57	65.4	93.3	158.7		52.8	12.6	224.1
1957-58	65.1	90.2	155.3		53.2	12.9	221.4
1958-59	63.8	87.9	151.7		54.7	12.9	219.3
1959-60	63.0	83.1	146.1		56.2	13.1	215.4
1960-61	63.3	80.8	144.1		55.8	13.8	213.7
1961-62	62.6	77.7	140.3		56.0	15.3	211.6
1962-63	64.0	73.7	137.7		52.8	16.8	207.3
1963-64	64.5	74.9	139.4		53.5	17.9	210.8
1964-65	66.4	73.2	139.6		50.0	18.0	207.6
1965-66	67.7	73.2	140.9	5.8	48.6	19.1	214.4
1966-67	70.8	77.4	148.2	7.0	47.4	19.2	221.8
1967-68	74.5	86.2	160.7	9.2	47.4	19.5	236.8
1968-69	79.3	93.0	172.3	11.6	48.7	19.9	252.5
1969-70	84.2	98.8	183.0	12.5	47.1	19.9	262.5
1970-71	91.4	101.1	192.5	12.7	50.4	19.5	275.1
1971-72	100.3	104.4	204.7	14.5	52.0	20.2	291.4
1972-73	107.4	105.5	212.9	14.9	55.6	21.3	304.7
1973-74	113.7	104.0	217.7	16.1	64.6	23.4	321.8
1974-75	118.9	101.1	220.0	18.7	64.9	25.6	329.2
1975-76	121.9	96.8	218.7	17.5	67.7	26.8	330.7
1976-77(a)	122.2	91.3	213.5	16.3	68.2	26.8	324.8
1977-78	118.6	85.6	204.2	13.6	67.9	28.1	313.8
1978-79	116.1	83.5	199.6	12.0	68.9	28.5	309.0
1979-80	117.4	84.1	201.5	11.7	70.0	29.8	313.0
1980-81	115.3	80.6	195.9	10.9	71.9	29.9	308.6
1981-82	113.4	79.5	192.9	11.0	74.7	30.2	308.8

Prior to 1965-66 Tangerines included in Navels and Miscellaneous.

(a) No Arizona Acreage survey for 1976-77 season.

Source: California Fruit & Nut Acreage; California Fruit & Nut Statistics; Arizona Fruit & Vegetable Standardization Service.

TABLE 4

PRODUCTION OF ORANGES IN SPECIFIED COUNTRIES
(1977-78 to 1981-82)

Countries	1977-78	1978-79	1979-80	1980-81	1981-82
	1,000 Cartons (37.5 lbs.)				
United States	440,240	421,200	547,260	489,160	355,580
Argentina	39,396	41,513	41,395	39,278	35,280
Australia	21,697	23,461	25,049	20,698	22,579
Cypress*	6,409	6,644	7,056	7,997	7,997
Brazil	461,815	479,455	520,615	546,958	580,591
Greece	25,225	28,224	19,698	30,988	41,395
Israel*	55,801	56,389	52,450	44,453	61,328
Italy	93,904	95,197	104,664	102,136	103,018
Jamaica	1,294	1,235	2,176	NA	NA
Mexico	75,852	75,264	95,844	94,080	99,372
Morocco	48,216	37,044	44,453	40,278	40,866
South Africa*	35,280	34,045	31,928	33,457	33,928
Spain	101,018	96,020	101,724	99,901	95,785
Turkey	38,220	38,573	39,984	40,866	39,690
U.A.R. (Egypt)	39,455	49,568	61,740	54,155	52,626
All Others	19,638	41,219	49,039	52,920	54,155
Total	1,503,460	1,525,051	1,745,075	1,697,325	1,624,190

NA - Not Available
* Includes Tangerines
Source: USDA, Foreign Agricultural Service - Foreign Agriculture Circular, Crop Reporting Board - Citrus Fruits By States.

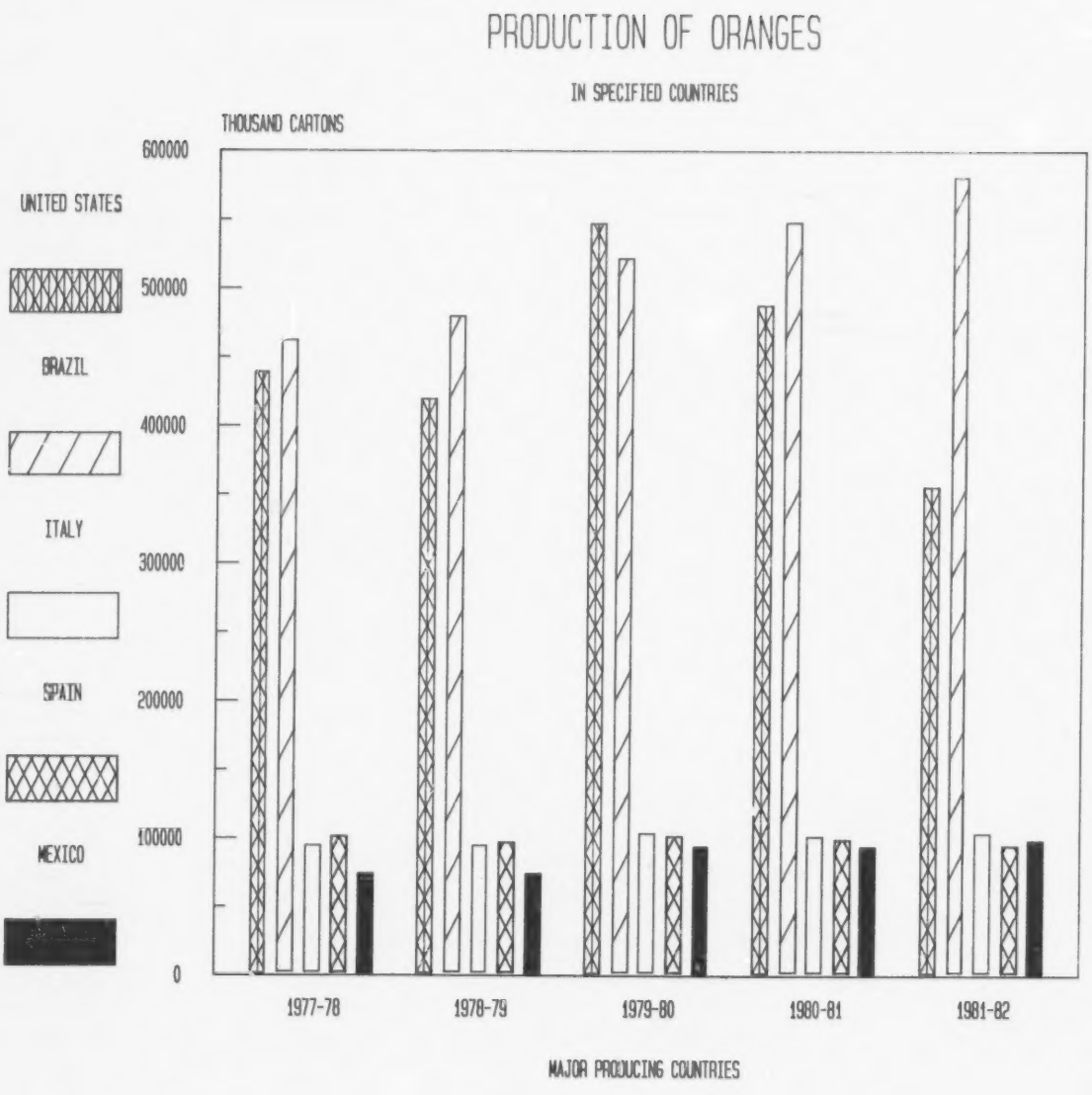

PRODUCTION OF ORANGES
IN SPECIFIED COUNTRIES
THOUSAND CARTONS
600000
500000
400000
300000
200000
100000
0
UNITED STATES
BRAZIL
ITALY
SPAIN
MEXICO
1977-78
1978-79
1979-80
1980-81
1981-82
MAJOR PRODUCING COUNTRIES

TABLE 5

PRODUCTION AND UTILIZATION OF ORANGES, BY STATES
(1972-73 to 1981-82)

Season	California-Arizona			Florida			Texas			Total U.S.		
	Total	Fresh	Fresh	Total	Fresh	Fresh	Total	Fresh	Fresh	Total	Fresh	Fresh
	Million	Cartons	%	Million	Cartons	%	Million	Cartons	%	Million	Cartons	%
1972-73	94.3	53.9	57	339.4	24.4	7	15.6	6.4	41	449.3	84.7	19
1973-74	87.6	62.8	72	331.6	22.2	7	13.2	4.8	36	432.4	89.8	21
1974-75	119.9	77.1	64	346.6	26.8	8	9.1	4.8	53	475.6	108.7	23
1975-76	111.0	70.9	64	362.4	23.5	6	12.2	6.2	51	485.6	100.6	21
1976-77	98.5	69.8	71	373.6	17.8	5	13.8	6.8	49	485.9	94.4	19
1977-78	92.4	62.9	68	335.6	19.9	6	12.2	6.3	52	440.2	89.1	20
1978-79	80.4	52.8	66	328.0	23.4	7	12.8	4.2	33	421.2	80.4	19
1979-80	125.8	83.4	66	413.4	22.0	5	8.1	4.2	52	547.3	109.6	20
1980-81	135.7	78.6	58	344.8	16.6	5	8.7	5.7	66	489.2	100.9	21
1981-82	92.1	71.4	78	251.6	15.2	6	11.9	6.6	55	355.6	93.2	26

Temples not included
Source: USDA, Crop Reporting Board - Citrus Fruits By States

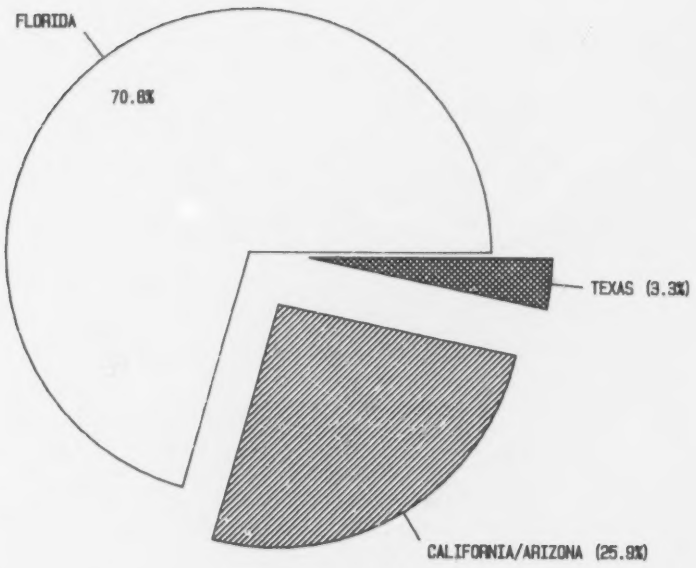
TABLE 6

PRODUCTION AND UTILIZATION OF CALIFORNIA-ARIZONA ORANGES
(1972-73 to 1981-82)

Season	Navels & Miscellaneous			Valencia		
	Total	Fresh	Processed	Total	Fresh	Processed
	1,000 Cartons					
1972-73	39,520	26,448	13,072	54,800	27,490	27,310
1973-74	44,700	35,498	9,202	42,920	27,296	15,624
1974-75	57,640	42,000	15,640	62,300	35,100	27,200
1975-76	58,060	42,360	15,700	52,900	28,500	24,400
1976-77	52,800	39,810	12,990	45,700	29,950	15,750
1977-78	41,640	31,770	9,870	50,800	31,100	19,700
1978-79	43,000	29,800	13,200	37,400	23,080	14,320
1979-80	66,900	44,700	22,200	58,900	38,660	20,240
1980-81	79,300	50,200	29,100	56,400	28,420	27,980
1981-82	55,800	44,640	11,160	36,300	26,800	9,500

Source: USDA, Crop Reporting Board - Citrus Fruits By States

1981-82 U.S. ORANGE PRODUCTION



1981-82 U.S. FRESH SHIPMENTS - ORANGES

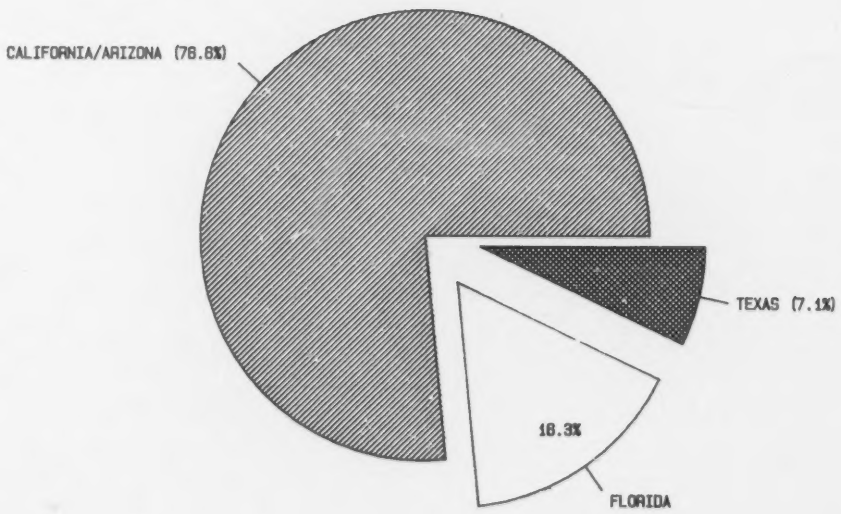


TABLE 7

BEARING ACREAGE AND PRODUCTION OF ORANGES BY STATES
(1972-73 to 1981-82)

Season	California-Arizona		Florida		Texas		Total U.S.	
	Bearing Acreage	Production	Bearing Acreage	Production	Bearing Acreage	Production	Bearing Acreage	Production
	1,000 Acres	Million Cartons	1,000 Acres	Million Cartons	1,000 Acres	Million Cartons	1,000 Acres	Million Cartons
1972-73	212.9	94.3	619.6	339.4	35.0	15.6	867.5	449.3
1973-74	217.7	87.6	614.6	331.6	32.5	13.2	864.8	432.4
1974-75	219.9	119.9	610.4	346.6	30.9	9.1	861.2	475.6
1975-76	218.7	111.0	596.4	362.4	30.9	12.2	846.0	485.6
1976-77(a)	213.5	98.5	594.3	373.6	28.2	13.8	836.0	485.9
1977-78	204.2	92.4	579.0	335.6	28.2	12.2	811.4	440.2
1978-79	199.6	80.4	571.5	328.0	27.8	12.8	798.9	421.2
1979-80	201.5	125.8	576.6	413.4	27.8	8.1	805.9	547.3
1980-81	195.9	135.7	573.4	344.8	25.3	8.7	794.6	489.2
1981-82	192.9	92.1	569.5	251.6	25.3	11.9	787.7	355.6

(a): No Arizona Acreage survey for 1976-77. Used the latest data available.
Source: USDA, Crop Reporting Board - Citrus Fruits By States; California Fruit & Nut Acreage; Arizona Fruit & Vegetable Standardization Service; Florida Agricultural Statistics.

TABLE 8

BEARING AND NON-BEARING ACREAGE OF CALIFORNIA-ARIZONA ORANGES
(1972-73 to 1981-82)

Season	Navels & Miscellaneous			Valencias		
	Bearing	Non-Bearing*	Total	Bearing	Non-Bearing*	Total
	Acres					
1972-73	107,408	29,490	136,898	105,485	7,061	112,546
1973-74	113,755	19,042	132,797	103,969	5,686	109,655
1974-75	118,931	15,750	134,681	100,936	4,400	105,336
1975-76	121,942	11,300	133,242	96,744	3,597	100,341
1976-77(a)	122,177	8,781	130,958	91,281	3,357	94,638
1977-78	118,555	5,200	123,755	85,637	2,193	87,830
1978-79	116,141	3,914	120,055	83,468	1,001	84,469
1979-80	117,405	3,437	120,842	84,050	876	84,926
1980-81	115,298	3,109	118,407	80,635	1,190	81,825
1981-82	113,366	2,847	116,213	79,518	1,412	80,930

*: Starting with 1977-78, Arizona data not available.
(a): No Arizona Acreage survey for 1976-77. Used the latest data available.
Source: California Fruit & Nut Acreage; Arizona Fruit & Vegetable Standardization Service.

TABLE 9

COMMERCIAL FRESH SHIPMENTS, BY MONTHS
For California-Arizona Oranges
(1972-73 to 1981-82)

Season	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total Nov.-Oct.
	1,000 Cartons												
1972-73	5,430	5,873	5,091	4,840	5,448	5,519	4,750	3,984	3,484	3,410	3,226	2,549	53,604
1973-74	3,989	5,128	5,502	7,455	8,301	7,451	7,055	4,971	4,096	4,173	3,511	1,842	63,474
1974-75	3,678	6,171	6,317	7,219	8,119	9,968	9,920	7,720	5,153	4,434	4,089	2,949	75,737
1975-76	3,937	5,713	6,323	5,691	7,437	7,965	8,649	6,719	5,196	4,457	4,445	3,920	70,452
1976-77	4,129	5,934	7,119	6,800	8,078	8,424	8,169	6,119	5,013	4,439	4,102	2,425	70,751
1977-78	3,311	5,559	5,601	6,451	7,383	8,195	6,831	5,582	3,862	3,570	3,105	2,436	61,886
1978-79	3,348	5,707	4,879	4,419	5,687	6,470	5,416	3,746	3,207	3,176	3,412	3,125	52,592
1979-80	4,351	5,794	6,782	7,484	9,725	9,976	10,435	7,581	6,354	5,749	4,951	3,173	82,355
1980-81	4,071	5,854	7,255	6,868	9,493	9,398	9,629	7,413	5,421	3,700	4,329	4,382	77,813
1981-82	6,609	6,844	7,729	7,970	9,772	9,644	7,296	4,748	4,149	3,224	1,816	686	70,487

Source: Orange Administrative Committee.

TABLE 10

COMMERCIAL FRESH SHIPMENTS, BY MONTHS
For Florida and Texas Oranges
(1972-73 to 1981-82)

Season	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total Nov.-Oct.
	1,000 Cartons												
1972-73	2,580	4,855	3,018	2,888	3,261	2,940	2,654	1,707	624	210	128	1,180	26,045
1973-74	3,404	4,539	2,389	2,190	2,004	2,122	2,154	1,127	515	84	437	2,393	23,358
1974-75	3,349	5,046	2,572	2,593	2,573	3,392	2,643	1,152	437	75	438	2,537	26,807
1975-76	2,750	5,587	2,455	2,594	2,789	3,020	2,283	1,275	417	67	55	1,676	24,968
1976-77	3,371	5,939	2,322	1,776	2,291	1,739	1,374	397	98	28	55	1,090	20,481
1977-78	3,234	5,416	2,359	2,380	2,504	2,301	1,780	1,013	292	145	63	885	22,372
1978-79	3,175	5,447	2,329	2,329	2,394	2,582	2,651	1,347	456	103	7	902	23,722
1979-80	3,313	5,160	2,397	2,844	2,677	2,376	2,062	916	349	64	36	904	23,098
1980-81	3,355	5,864	1,958	2,008	1,842	1,317	1,081	484	88	30	52	970	19,049
1981-82	2,635	5,499	1,803	1,827	1,940	1,738	1,431	429	15	2	286	2,146	19,751

Note: Years prior to 1972-73 inclue Temples, Tangelos and K-Early.
Source: USDA, Federal-State Market News Service; Florida Agricultural Statistics - Citrus Summary.

TABLE 11

CALIFORNIA-ARIZONA NAVELS
Weekly Shipments
(1981-82 Season)

Week Through	Central		Southern		Desert		Total	
	Fresh	Products	Fresh	Products	Fresh	Products	Fresh	Products
	Carloads of 1,000 cartons each							
Oct. 22, 1981	15	5	-	-	-	-	15	5
29	183	60	-	-	10	11	193	71
Nov. 5	773	227	-	-	46	10	819	237
12	1,797	441	9	8	96	28	1,902	477
19	1,024	326	12	4	119	34	1,155	364
26	1,291	246	16	7	98	28	1,405	281
Dec. 3	1,386	269	34	9	106	29	1,526	307
10	1,804	348	138	34	111	29	2,053	411
17	1,470	376	212	70	125	26	1,807	472
24	853	280	315	75	87	12	1,255	367
31	717	180	260	60	60	20	1,037	260
Jan. 7, 1982	896	133	199	24	54	15	1,149	172
14	1,423	286	255	73	85	13	1,763	372
21	1,873	359	350	88	39	5	2,262	452
28	1,403	321	308	67	23	1	1,734	389
Feb. 4	1,422	310	329	94	23	3	1,774	407
11	1,499	461	344	91	21	5	1,864	557
18	1,598	510	248	88	12	-	1,858	598
25	1,659	541	321	107	7	1	1,987	649
Mar. 4	1,686	553	267	72	3	1	1,956	626
11	1,952	663	265	80	3	1	2,220	744
18	1,543	467	163	35	2	-	1,708	502
25	1,795	490	94	41	2	-	1,891	531
Apr. 1	1,823	672	91	31	-	-	1,914	703
8	1,842	599	46	11	-	-	1,888	610
15	1,683	638	14	7	-	-	1,697	645
22	1,379	521	10	7	-	-	1,389	528
29	713	192	7	8	-	-	720	200
May 6	124	25	-	11	-	-	124	36
13	5	3	-	-	-	-	5	3
20	4	4	-	-	-	-	4	4
27	-	-	-	-	-	-	-	-
TOTAL	37,635	10,506	4,307	1,202	1,132	272	43,074	11,980

Source: Navel Orange Administrative Committee.

TABLE 12

CALIFORNIA-ARIZONA VALENCIAS
Weekly Shipments
(1981-82 Season)

Week Through	Central		Southern		Desert		Total	
	Fresh	Products	Fresh	Products	Fresh	Products	Fresh	Products
	Carloads of 1,000 cartons each							
Jan. 28, 1982	-	-	-	-	40	10	40	10
Feb. 4	-	-	-	-	49	18	49	18
11	-	-	-	-	72	31	72	31
18	-	-	-	-	111	67	111	67
25	-	-	-	-	122	77	122	77
Mar. 4	-	-	-	-	177	86	177	86
11	-	-	28	19	185	110	213	129
18	-	-	26	7	190	115	216	122
25	-	-	42	30	254	179	296	209
Apr. 1	3	1	115	56	311	172	429	229
8	14	7	206	118	348	171	568	296
15	56	22	365	137	265	153	686	312
22	173	42	404	171	291	145	868	358
29	514	105	454	206	272	165	1,240	476
May 6	870	151	557	211	223	102	1,650	464
13	1,179	217	638	252	153	84	1,970	553
20	968	206	631	252	166	45	1,715	503
27	680	142	617	260	66	22	1,363	424
June 3	756	118	473	191	30	8	1,259	317
10	611	153	568	230	27	10	1,206	393
17	603	149	525	188	18	6	1,146	343
24	530	130	429	178	5	6	964	314
July 1	542	157	495	204	4	2	1,041	363
8	505	95	418	155	1	-	924	250
15	506	119	461	182	2	-	969	301
22	509	102	461	204	-	-	970	306
29	452	93	452	197	-	-	904	290
Aug. 5	425	92	389	114	-	-	814	206
12	382	67	378	114	-	-	760	181
19	357	53	382	99	-	-	739	152
26	322	66	361	88	-	-	683	154
Sept. 2	278	49	367	76	-	-	645	125
9	215	25	247	51	-	-	462	76
16	192	19	293	49	-	-	485	68
23	131	14	256	46	-	-	387	60
30	61	7	237	41	-	-	298	48
Oct. 7	4	2	145	21	-	-	149	23
14	15	6	76	6	-	-	91	12
21	5	3	26	2	-	-	31	5
28	-	-	16	11	-	-	16	11
TOTAL	11,858	2,412	11,538	4,166	3,332	1,784	26,728	8,362

Source: Valencia Orange Administrative Committee.

TABLE 13

UTILIZATION AND AVERAGE ON-TREE PRICES
For California-Arizona Oranges
(1972-73 to 1981-82)

Season	Navels & Miscellaneous						Valencias					
	Utilization			On-Tree Prices			Utilization			On-Tree Prices		
	Fresh	Products	Total	Fresh	Products	Total	Fresh	Products	Total	Fresh	Products	Total
	Million Cartons			Dollars per Carton			Million Cartons			Dollars per Carton		
1972-73	26.4	13.1	39.5	2.14	-0.30	1.33	27.5	27.3	54.8	1.83	0.18	1.01
1973-74	35.5	9.2	44.7	1.92	-0.43	1.44	27.3	15.6	42.9	1.80	0.00	1.15
1974-75	42.0	15.8	57.8	1.84	-0.53	1.19	35.1	27.2	62.3	1.57	-0.08	0.85
1975-76	42.4	15.7	58.1	1.54	-0.44	1.00	28.5	24.4	52.9	1.45	-0.05	0.76
1976-77	39.8	13.0	52.8	1.79	-0.49	1.23	30.0	15.7	45.7	1.92	-0.17	1.19
1977-78	31.8	9.8	41.6	3.25	-0.40	2.38	31.1	19.7	50.8	3.36	0.40	2.21
1978-79	29.8	13.2	43.0	4.01	-0.15	2.73	23.1	14.3	37.4	3.41	0.53	2.31
1979-80	44.7	22.2	66.9	2.01	-0.19	1.28	38.7	20.2	58.9	1.64	0.13	1.12
1980-81	50.2	29.1	79.3	2.47	-0.65	1.33	28.4	28.0	56.4	3.12	0.38	1.76
1981-82	44.6	11.2	55.8	3.60	-0.53	2.77	26.8	9.5	36.3	5.37	0.11	3.99

Source: USDA, Crop Reporting Board - Citrus Fruits By States; Agricultural Prices.

TABLE 14

UTILIZATION AND AVERAGE ON-TREE PRICES
For Florida and Texas Oranges
(1972-73 to 1981-82)

Season	Florida						Texas					
	Utilization			On-Tree Prices			Utilization			On-Tree Prices		
	Fresh	Products	Total	Fresh	Products	Total	Fresh	Products	Total	Fresh	Products	Total
	Million Cartons			Dollars per Carton			Million Cartons			Dollars per Carton		
1972-73	24.4	315.0	339.4	0.93	0.77	0.78	6.4	9.2	15.6	0.67	0.50	0.57
1973-74	22.2	309.4	331.6	1.05	0.72	0.74	4.8	8.4	13.2	0.64	0.52	0.57
1974-75	26.8	319.8	346.6	1.06	0.79	0.81	4.8	4.3	9.1	0.94	0.50	0.73
1975-76	23.5	338.9	362.4	1.13	0.87	0.89	6.2	6.0	12.2	0.81	0.64	0.73
1976-77	17.8	355.8	373.6	1.10	1.09	1.09	6.8	7.0	13.8	1.03	0.86	0.95
1977-78	19.9	315.7	335.6	2.43	2.05	2.07	6.3	5.9	12.2	1.67	1.71	1.69
1978-79	23.4	304.6	328.0	2.68	2.31	2.33	4.2	8.6	12.8	1.94	1.55	1.68
1979-80	22.0	391.4	413.4	2.08	1.85	1.86	4.2	3.9	8.1	2.34	1.65	2.00
1980-81	16.6	328.2	344.8	2.90	1.98	2.02	5.7	3.0	8.7	2.07	1.54	1.88
1981-82	15.2	236.4	251.6	3.26	2.37	2.42	6.6	5.3	11.9	2.01	1.64	1.85

Source: USDA, Crop Reporting Board - Citrus Fruits By States; Agricultural Prices. Florida Agricultural Statistics.

TABLE 15

FRESH SHIPMENTS, F.O.B. PRICE AND AVERAGE SIZE
For California-Arizona Oranges
(1972-73 to 1981-82)

Nov-April	Navels & Miscellaneous			May-Oct.	Valencias		
	Commercial Fresh Shipments	F.O.B. Price	Average Size		Commercial Fresh Shipments	F.O.B. Price	Average Size
	Million Cartons	Dollars Per Ctn.	Oranges Per Ctn.		Million Cartons	Dollars Per Ctn.	Oranges Per Ctn.
1972-73	25.8	3.61	85	1973	21.4	3.37	110
1973-74	33.7	3.68	82	1974	24.0	3.69	96
1974-75	37.9	3.73	89	1975	30.4	3.53	107
1975-76	34.8	3.63	92	1976	26.1	3.55	103
1976-77	37.1	3.89	89	1977	27.2	4.52	97
1977-78	31.0	5.61	89	1978	24.9	6.03	109
1978-79	28.3	7.11	88	1979	20.3	6.97	94
1979-80	40.2	5.07	81	1980	33.6	5.12	95
1980-81	40.3	5.41	102	1981	25.0	6.47	106
1981-82	42.5	6.68	88	1982	21.4	9.99	100

Source: Orange Administrative Committee; Sunkist Growers, Inc.

TABLE 16

COST OF PRODUCING AND MARKETING CALIFORNIA-ARIZONA PACKED ORANGES
(1972-73 to 1981-82)

	Production	Bearing Acreage	Cartons Per Acre	Cultural Cost	Picking and Hauling	Packing	Selling and Advertising	Trans. to New York
	1,000 Cartons	Acres	Cartons	Dollars Per Packed Equivalent Carton				
1972-73	94,320	212,893	443	1.55	0.39	0.87	0.28	1.20
1973-74	87,620	217,724	402	NA	0.37	0.98	0.30	1.38
1974-75	119,940	219,867	546	NA	0.47	1.09	0.28	1.53
1975-76	110,960	218,686	507	NA	0.52	1.14	0.33	1.49
1976-77	98,500	213,458(a)	461	2.27	0.55	1.25	0.36	1.49
1977-78	92,440	204,192	453	NA	0.59	1.31	0.31	1.60
1978-79	80,400	199,609	403	3.28	0.65	1.42	0.27	1.75
1979-80	125,800	201,455	624	2.27	0.71	1.56	0.34	1.88
1980-81	135,700	195,933	692	3.18	0.79	1.66	0.38	1.72
1981-82(P)	92,100	192,884	477	4.57	0.82	1.79	0.42	1.82

(a): No Arizona Acreage survey for 1976-77 Season.
NA: Not Available.
(P): Dollars Preliminary.
Source: USDA, Crop Reporting Board - Citrus Fruits By States; California Fruit & Nut Acreage; Arizona Fruit & Vegetable Standardization Service; California-Arizona Citrus League; Sunkist Growers, Inc.; UCR; UAT.

TABLE 17

AUCTION SALES AND DELIVERED AVERAGE PRICE
For California-Arizona Oranges
(1972-73 to 1981-82)

Season	Navels & Miscellaneous		Valencias		Total Oranges	
	Volume Sold	Delivered Average	Volume Sold	Delivered Average	Volume Sold	Delivered Average
	1,000 Cartons	Dollars Per Carton	1,000 Cartons	Dollars Per Carton	1,000 Cartons	Dollars Per Carton
1972-73	1,802	4.23	2,785	4.12	4,587	4.16
1973-74	1,951	4.75	1,789	4.57	3,740	4.66
1974-75	2,742	4.69	2,549	4.54	5,291	4.62
1975-76	2,568	4.36	1,507	4.72	4,075	4.49
1976-77	1,568	5.02	1,554	5.76	3,122	5.39
1977-78	1,097	6.50	1,838	6.71	2,935	6.63
1978-79	951	8.13	1,302	7.14	2,253	7.56
1979-80	1,216	5.93	1,013	6.41	2,229	6.15
1980-81	1,155	6.33	1,038	6.59	2,193	6.45
1981-82	489	7.51	541	9.61	1,030	8.61

Source: Sunkist Growers, Inc.

TABLE 18

SIZE PERCENTAGE OF DOMESTIC SHIPMENTS
For California-Arizona Oranges
(1981-82)

Size	Central		South		Desert	
	Navels	Valencias	Navels	Valencias	Navels	Valencias
	Percent					
40's & Larger	1.51	0.22	1.61	0.26	0.53	0.17
48	3.80	1.54	3.48	1.10	2.10	0.77
56	13.24	8.00	16.52	8.61	8.60	6.41
72	25.33	16.94	24.85	17.98	16.13	9.55
88	28.68	27.95	21.66	26.43	26.50	22.50
113	18.78	27.24	16.45	25.30	26.31	29.82
138	7.80	15.72	11.76	15.96	16.21	21.68
163	0.86	2.31	2.85	3.81	3.62	8.84
180	-	0.08	0.82	0.48	-	0.26
210's & Smaller	-	-	-	0.07	-	-
Avg. Size	87	98	89	99	99	109

Source: Navel & Valencia Orange Administrative Committees.

TABLE 19

PRODUCTION OF TANGERINES IN SPECIFIED COUNTRIES
(1977-78 to 1981-82)

Countries	1977-78	1978-79	1979-80	1980-81	1981-82
	1,000 Cartons (37.5 lbs.)				
United States	33,700	32,100	43,000	30,320	29,760
Argentina	14,994	13,171	12,583	13,936	12,936
Australia	1,882	1,646	1,823	1,705	1,764
Brazil	20,639	27,342	27,577	33,516	33,634
Greece	1,529	1,529	1,470	1,999	2,411
Israel	N/A	3,175	2,999	3,293	4,704
Italy	20,698	19,992	19,051	18,816	22,285
Japan	221,500	192,746	230,202	187,807	183,044
Mexico	6,174	6,938	10,584	7,056	7,644
Morocco	14,700	13,700	15,700	16,464	17,228
Spain	46,805	53,567	50,980	53,273	49,333
Turkey	7,938	8,820	9,114	9,820	10,290
U.A.R. (Egypt)	4,469	4,998	5,762	4,116	4,292
All Others	17,228	4,528	5,998	5,762	5,527
Total	412,256	384,252	436,843	387,883	384,852

NA - Not Available

Source: USDA, Foreign Agricultural Service - Foreign Agriculture Circular,
Crop Reporting Board - Citrus Fruits By States.
Florida Agricultural Statistics - Citrus Summary.

TABLE 20

PRODUCTION AND UTILIZATION OF TANGERINES BY STATES
(1972-73 to 1981-82)

Season	California-Arizona			Florida			Total United States		
	Total	Fresh	Fresh	Total	Fresh	Fresh	Total	Fresh	Fresh
	1,000 Cartons		%	1,000 Cartons		%	1,000 Cartons		%
1972-73	4,260	2,436	57	24,200	12,886	53	28,460	15,322	54
1973-74	4,080	2,830	69	26,600	12,686	48	30,680	15,516	51
1974-75	4,300	2,820	66	29,500	14,992	51	33,800	17,812	53
1975-76	3,920	2,540	65	32,900	16,516	50	36,820	19,056	52
1976-77	4,940	3,400	69	26,500	12,278	46	31,440	15,678	50
1977-78	4,000	2,460	62	29,700	13,582	46	33,700	16,042	48
1978-79	3,800	2,400	63	28,300	13,510	48	32,100	15,910	50
1979-80	4,800	2,450	51	38,200	16,798	44	43,000	19,248	45
1980-81	5,120	2,320	45	25,200	10,682	42	30,320	13,002	43
1981-82(P)	4,960	3,140	63	24,800	9,088	37	29,760	12,228	41

Includes: Temples, Royal Manderins, Tangelos, Tangors and Honey Tangerines.
(P): Preliminary.
Source: USDA, Crop Reporting Board - Citrus Fruits By States; Florida Agricultural Statistics - Citrus Summary; Florida Citrus Mutual - Annual Statistical Report; Florida Annual Statistical Record

TABLE 21

BEARING ACREAGE AND PRODUCTION OF TANGERINES BY STATES
(1972-73 to 1981-82)

Season	California-Arizona		Florida		Total United States	
	Bearing Acreage	Production	Bearing Acreage	Production	Bearing Acreage	Production
	1,000 Acres	1,000 Cartons	1,000 Acres	1,000 Cartons	1,000 Acres	1,000 Cartons
1972-73	14.9	4,260	70.4	24,200	85.3	28,460
1973-74	16.1	4,080	69.0	26,600	85.1	30,680
1974-75	18.7	4,300	69.3	29,500	88.0	33,800
1975-76	17.5	3,920	65.8	32,900	83.3	36,820
1976-77(a)	16.3	4,940	65.1	26,500	81.4	31,440
1977-78	13.6	4,000	61.7	29,700	75.3	33,700
1978-79	12.0	3,800	59.3	28,300	71.3	32,100
1979-80	11.7	4,800	58.9	38,200	70.6	43,000
1980-81	10.9	5,120	57.5	25,200	68.4	30,320
1981-82	11.0	4,960	55.0	24,800	66.0	29,760

Includes: Temples, Royal Manderins, Tangelos, Tangors and Honey Tangerines.
(a): No Arizona Acreage survey for 1976-77 Season. Used the latest data available.
Source: USDA, Crop Reporting Board - Citrus Fruits By States; California Fruit & Nut Acreage; Arizona Fruit & Vegetable Standardization Service; Florida Agricultural Statistics - Citrus Summary.

TABLE 22

PRODUCTION OF LEMONS IN SPECIFIED COUNTRIES
(1977-78 to 1981-82)

Countries	1977-78	1978-79	1979-80	1980-81	1981-82
	1,000 Cartons (38 lbs.)				
United States	53,600	41,700	44,500	65,000	51,000
Argentina	16,247	17,466	22,978	23,849	22,630
Australia	2,785	2,263	2,785	2,205	2,437
Brazil	21,064	21,296	NA	NA	NA
Chile	4,004	4,294	4,178	4,352	4,468
Cyprus	1,741	1,857	2,147	2,031	2,785
Greece	11,257	7,776	8,356	10,445	11,605
Israel	1,741	2,669	3,075	2,379	3,482
Italy	46,479	44,622	44,506	39,922	45,899
Spain	18,162	14,391	18,394	19,497	26,112
South Africa	1,973	1,973	2,089	2,959	3,191
Turkey	14,507	9,864	12,766	12,186	13,346
All Others	812	5,454	5,629	4,874	4,120
Total	194,372	175,625	171,403	189,699	191,075

NA: Not Available
Source: USDA, Foreign Agricultural Service - Foreign Agriculture Circular; Crop Reporting Board - Citrus Fruits By States; Florida Agricultural Statistics - Florida Citrus.

TABLE 23

PRODUCTION AND UTILIZATION OF CALIFORNIA AND ARIZONA LEMONS
(1972-73 to 1981-82)

Season	California			Arizona			Total California-Arizona		
	Total	Fresh	Fresh	Total	Fresh	Fresh	Total	Fresh	Fresh
	Million	Cartons	%	Million	Carton	%	Million	Carton	%
1972-73	35.2	18.3	52	9.2	3.7	40	44.4	22.0	50
1973-74	29.8	18.8	63	5.8	3.5	60	35.6	22.3	63
1974-75	44.4	19.2	43	14.4	3.8	26	58.8	23.0	39
1975-76	30.4	19.1	63	4.8	2.8	58	35.2	21.9	62
1976-77	42.0	22.0	52	10.0	4.2	42	52.0	26.2	50
1977-78	40.6	19.8	49	11.6	4.6	40	52.2	24.4	47
1978-79	28.2	18.3	65	11.0	5.6	51	39.2	23.9	61
1979-80	35.4	18.2	52	6.1	3.2	52	41.5	21.4	52
1980-81	48.6	18.3	38	14.0	4.5	32	62.6	22.8	36
1981-82	37.0	15.9	43	12.6	5.2	41	49.6	21.1	43

Source: USDA, Crop Reporting Board - Citrus Fruits By States.

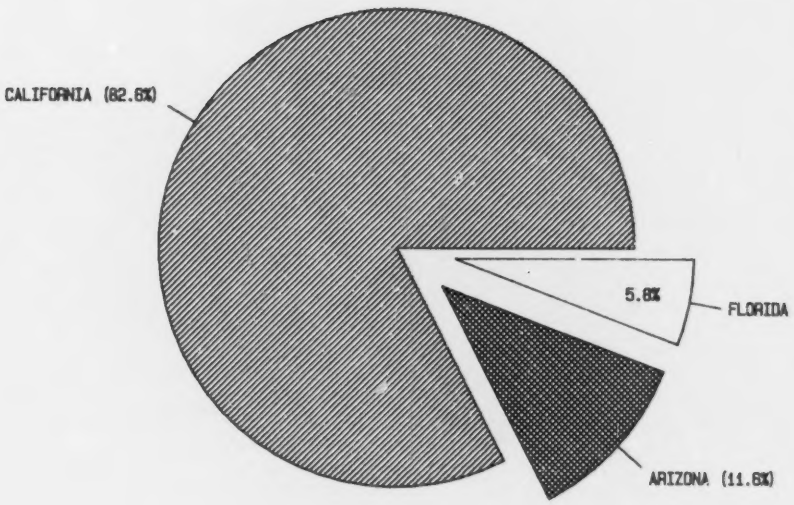
TABLE 24

BEARING AND NON-BEARING ACREAGE OF CALIFORNIA AND ARIZONA LEMONS
(1972-73 to 1981-82)

Season	California			Arizona			Total California-Arizona		
	Bearing	Non-Bearing	Total	Bearing	Non-Bearing	Total	Bearing	Non-Bearing	Total
	1,000 Acres								
1972-73	41.1	18.7	59.8	14.5	7.5	22.0	55.6	26.2	81.8
1973-74	44.7	17.0	61.7	19.9	8.9	28.8	64.6	25.9	90.5
1974-75	44.4	16.5	60.9	20.5	8.2	28.7	64.9	24.7	89.6
1975-76	47.4	17.8	65.2	20.3	8.3	28.6	67.7	26.01	93.8
1976-77(a)	47.9	16.6	64.5	20.3	6.7	27.0	68.2	23.3	91.5
1977-78	47.0	14.3	61.3	20.9	2.3	23.2	67.9	16.6	84.5
1978-79	50.3	9.6	59.9	18.6	0.2	18.8	68.9	9.8	78.7
1979-80	49.7	7.7	57.4	20.3	0.1	20.4	70.0	7.8	77.8
1980-81	52.7	5.7	58.4	19.2	-	19.2	71.9	5.7	77.6
1981-82	53.1	5.4	58.5	21.6	0.1	21.7	74.7	5.5	80.2

(a): No Arizona Acreage survey for 1976-77 Season. Used the latest data available.
Source: California Fruit & Nut Acreage; Arizona Fruit & Vegetable Standardization Service. Starting 1973-74 Arizona non-bearing acreage taken from the Lemon Administrative Comittee January 1, surveys.

1981-82 U.S. LEMON PRODUCTION



1981-82 FRESH LEMON SHIPMENTS

CALIFORNIA & ARIZONA ONLY

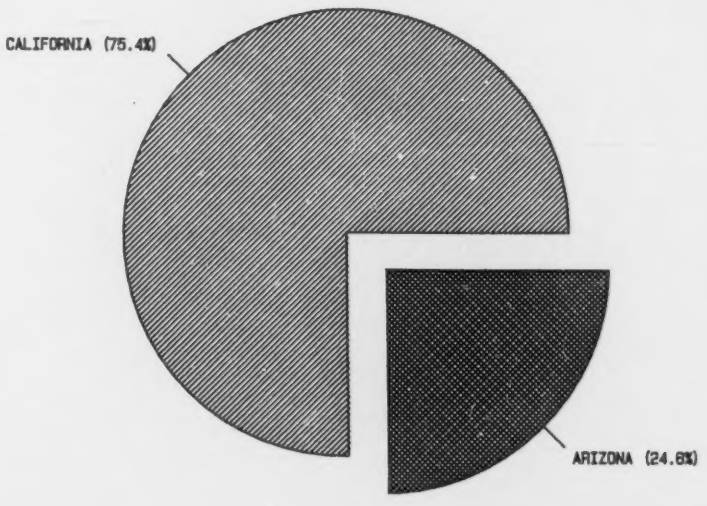


TABLE 25

FRESH SHIPMENTS, F.O.B. PRICE AND AVERAGE SIZE
For California-Arizona Lemons
(1972-73 to 1981-82)

Nov-April	Winter Lemons			May-Oct.	Summer Lemons			All Lemons
	Commercial Fresh Shipments	F.O.B. Price	Average Size		Commercial Fresh Shipments	F.O.B. Price	Average Size	Average Size
	Million Cartons	Dollars Per Ctn.	Lemons Per Ctn.		Million Cartons	Dollars Per Ctn.	Lemons Per Ctn.	Lemons Per Ctn.
1972-73	10.0	4.73	148	1973	12.1	5.79	147	148
1973-74	9.4	5.73	143	1974	13.0	5.91	149	147
1974-75	10.1	4.97	147	1975	11.9	7.23	146	147
1975-76	9.4	6.25	149	1976	13.9	5.05	147	148
1976-77	11.2	4.53	143	1977	14.6	5.65	145	144
1977-78	11.5	5.11	141	1978	13.3	8.48	143	142
1978-79	11.9	6.56	141	1979	9.6	14.12	139	140
1979-80	10.4	7.49	136	1980	11.4	9.33	139	137
1980-81	11.5	6.16	140	1981	11.3	9.10	142	141
1981-82	11.0	7.01	141	1982	9.7	11.05	141	141

Source: Lemon Administrative Committee; Sunkist Growers, Inc.

TABLE 26

COST OF PRODUCING AND MARKETING CALIFORNIA-ARIZONA PACKED LEMONS
(1972-73 to 1981-82)

	Production	Bearing Acreage	Cartons Per Acre	Cultural Cost	Picking and Hauling	Packing	Selling and Advertising	Trans. to New York
	1,000 Cartons	Acres	Cartons	Dollars Per Packed Equivalent Carton				
1972-73	44,400	55,544	799	0.96	0.70	1.21	0.31	1.23
1973-74	35,600	64,529	552	NA	0.74	1.30	0.38	1.40
1974-75	58,800	64,902	906	NA	0.83	1.59	0.31	1.55
1975-76	35,240	67,754	520	NA	0.92	1.70	0.33	1.51
1976-77	52,000	68,261(a)	762	1.84	1.00	1.77	0.37	1.51
1977-78	52,200	67,854	769	NA	1.16	2.04	0.32	1.62
1978-79	39,200	68,898	569	3.02	1.22	2.23	0.27	1.76
1979-80	41,500	70,014	593	3.07	1.25	2.28	0.37	1.88
1980-81	62,600	71,907	870	3.18	1.38	2.62	0.42	1.72
1981-82(P)	49,600	74,659	664	3.96	1.36	3.07	0.46	1.82

(a): No Arizona Acreage survey for 1976-77 Season.
NA: Not Available.
(P): Dollars Preliminary.
Source: USDA, Crop Reporting Board - Citrus Fruits By States; California Fruit & Nut Acreage; Arizona Fruit & Vegetable Standardization Service; California-Arizona Citrus League; Sunkist Growers, Inc.; UCR; UAT.

TABLE 27

UTILIZATION AND AVERAGE ON-TREE PRICES
For California - Arizona Lemons
(1972-73 to 1981-82)

Season	California						Arizona						Total California-Arizona					
	Utilization			On-Tree Prices			Utilization			On-Tree Prices			Utilization			On-Tree Prices		
	Fresh	Prod.	Total	Fresh	Prod.	Total	Fresh	Prod.	Total	Fresh	Prod.	Total	Fresh	Prod.	Total	Fresh	Prod.	Total
	1,000 Cartons			Dollars Per Carton			1,000 Cartons			Dollars Per Carton			1,000 Cartons			Dollars Per Carton		
1972-73	18.3	16.9	35.2	2.63	0.36	1.54	3.7	5.5	9.2	2.78	0.38	1.35	22.0	22.4	44.4	2.65	0.36	1.50
1973-74	18.8	11.0	29.8	2.53	0.29	2.33	3.5	2.3	5.8	3.80	0.35	2.42	22.3	13.3	35.6	3.57	0.30	2.34
1974-75	19.2	25.2	44.4	3.22	-0.31	1.22	3.8	10.6	14.4	2.65	0.13	0.80	23.0	35.8	58.8	3.12	-0.18	1.11
1975-76	19.1	11.3	30.4	3.38	-0.40	1.98	2.8	2.1	4.8	4.58	-0.48	2.40	21.9	13.4	35.3	3.53	-0.42	2.03
1976-77	22.0	20.0	42.0	2.10	-0.48	0.88	4.2	5.8	10.0	2.18	-0.48	0.64	26.2	25.8	52.0	2.11	-0.48	0.83
1977-78	19.8	20.8	40.6	3.29	-0.52	1.34	4.6	7.0	11.6	2.15	-0.68	0.44	24.4	27.8	52.2	3.07	-0.56	1.14
1978-79	18.3	9.9	28.2	4.72	-0.50	2.89	5.6	5.4	11.0	2.17	-0.49	0.87	23.9	15.3	39.2	4.12	-0.50	2.32
1979-80	18.2	17.2	35.4	4.50	0.51	2.57	3.2	2.9	6.1	4.95	-0.02	2.57	21.4	20.1	41.5	4.57	0.43	2.57
1980-81	18.3	30.3	48.6	3.11	-0.17	1.07	4.5	9.5	14.0	2.15	-0.12	0.61	22.8	39.8	62.6	2.92	-0.16	0.97
1981-82	15.9	21.1	37.0	3.98	-0.88	1.22	5.2	7.4	12.6	3.47	-0.57	1.08	21.1	28.5	49.6	3.85	-0.80	1.18

Source: USDA, Crop Reporting Board - Citrus Fruits By States; Agricultural Prices.

TABLE 28

CALIFORNIA-ARIZONA LEMON SHIPMENTS AND PICKS, BY WEEKS
(1981-82 Season)

Week Through	Fresh	Processed*	Total	Picks
	Carloads of 1,000 Cartons Each			
Aug. 8, 1981	373	214	587	272
15	398	214	612	273
22	372	222	594	290
29	246	189	435	307
Sept. 5	271	162	433	355
12	254	170	424	491
19	319	215	534	636
26	242	297	539	770
Oct. 3	357	333	690	785
10	325	437	762	963
17	384	522	906	992
24	364	586	950	1,004
31	412	679	1,091	1,073
Nov. 7	402	718	1,120	1,200
14	412	807	1,219	1,416
21	436	783	1,219	1,323
28	415	712	1,127	1,016
Dec. 5	447	803	1,250	1,298
12	392	923	1,315	1,610
19	420	913	1,333	1,668
26	357	623	980	1,032
Jan. 2, 1982	391	643	1,034	912
9	448	767	1,215	1,193
16	394	907	1,301	1,491
23	416	851	1,267	1,055
30	411	916	1,327	1,528
Feb. 6	377	1,135	1,512	1,811
13	338	911	1,249	1,115
20	416	999	1,415	1,479
27	424	1,162	1,586	1,875
Mar. 6	508	894	1,402	1,504
13	488	788	1,276	1,060
20	444	316	760	305
27	433	570	1,003	1,351
Apr. 3	463	467	930	670
10	473	630	1,130	1,420
17	497	662	1,159	1,194
24	439	657	1,096	1,307
May 1	418	617	1,035	1,159
8	399	568	967	1,045
15	408	523	931	1,018
22	438	521	959	941
29	453	458	911	758
June 5	400	413	813	601
12	428	404	832	640
19	432	354	786	578
26	429	360	789	581
July 3	448	366	814	560
10	391	282	673	427
17	399	260	659	408
24	365	249	614	380
31	325	195	520	316
TOTAL	20,691	29,367	50,058	49,456

*: Includes 972 Carloads reported eliminated as rots.
Source: Lemon Administrative Committee.

TABLE 29

CALIFORNIA-ARIZONA ESTIMATED LEMON STORAGE BY DISTRICTS
(1981-82 Season)

Storage Date	District 1 Central	District 2 South	District 3 Desert	Total
	Carloads of 1,000 Cartons Each			
Aug. 15, 1981	20	1,312	33	1,365
29	27	731	174	932
Sept. 12	41	430	423	894
26	26	408	807	1,241
Oct. 10	22	407	1,096	1,525
24	13	379	1,326	1,718
Nov. 7	46	424	1,300	1,770
21	242	459	1,346	2,047
Dec. 5	376	531	1,127	2,034
19	753	862	1,046	2,661
Jan. 2, 1982	804	929	880	2,613
18	833	1,246	706	2,785
30	705	1,491	599	2,795
Feb. 13	754	1,847	385	2,986
27	696	2,514	222	3,432
Mar. 13	410	2,849	94	3,353
27	439	2,724	80	3,243
Apr. 10	447	2,885	73	3,405
24	492	3,254	3	3,749
May 8	208	3,674	2	3,884
22	79	3,900	-	3,979
June 5	37	3,509	-	3,546
19	36	3,111	-	3,147
July 3	32	2,631	-	2,663
17	32	2,169	-	2,201
31	10	1,749	-	1,759

Source: Lemon Administrative Committee.

TABLE 30

CALIFORNIA-ARIZONA LEMON SHIPMENTS, PICKS AND STORAGE, BY MONTHS
(1972-73 to 1981-82)

Season	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Total Nov.-Oct.
	1,000 Cartons												
	FRESH SHIPMENTS												
1972-73	1,357	1,380	1,574	1,362	2,048	2,249	2,528	2,734	2,119	1,981	1,398	1,314	22,044
1973-74	1,590	1,606	1,484	1,219	1,685	1,868	2,529	2,665	2,699	2,261	1,288	1,548	22,442
1974-75	1,561	1,394	1,447	1,539	2,172	2,031	2,833	2,883	2,039	1,797	1,091	1,258	22,045
1975-76	1,325	1,337	1,574	1,365	1,859	1,988	2,848	2,886	2,623	2,161	1,731	1,706	23,406
1976-77	1,756	1,584	1,681	1,432	2,154	2,508	2,889	3,077	2,999	2,308	1,674	1,779	25,841
1977-78	1,669	1,747	1,776	1,723	2,171	2,371	2,444	2,522	2,227	2,780	1,668	1,670	24,768
1978-79	2,255	1,818	1,730	1,632	2,251	2,257	2,074	1,935	1,634	1,399	1,108	1,347	21,440
1979-80	1,657	1,726	1,672	1,603	1,921	1,914	2,357	2,382	2,021	1,419	1,482	1,971	22,125
1980-81	1,871	1,724	1,861	1,741	2,244	2,117	2,348	2,423	2,197	1,526	1,213	1,638	22,903
1981-82	1,793	1,767	1,835	1,574	2,065	1,965	1,872	1,831	1,672	1,388	1,512	1,509	20,783
	PICKS												
1972-73	4,869	4,188	4,453	3,469	5,050	5,542	5,230	3,173	1,921	1,456	1,388	2,742	43,481
1973-74	2,568	2,976	3,175	3,339	3,008	4,288	4,180	3,052	2,898	1,587	1,789	4,692	37,552
1974-75	6,463	5,840	6,798	5,781	5,303	7,188	5,297	4,608	3,053	1,031	914	2,150	54,426
1975-76	2,480	3,002	2,879	2,774	5,559	4,365	4,189	4,097	1,910	1,261	2,488	4,304	39,308
1976-77	4,051	4,580	3,941	5,538	7,202	5,598	4,201	5,096	2,882	1,486	1,913	3,225	49,713
1977-78	4,663	3,586	4,742	6,972	7,060	5,509	6,133	3,103	1,890	2,294	2,513	3,406	51,871
1978-79	5,143	3,488	4,112	4,428	3,756	4,330	2,572	1,184	945	1,082	1,206	2,451	34,697
1979-80	3,071	3,389	4,130	5,102	5,795	6,417	3,814	2,964	2,207	1,250	2,010	4,770	44,919
1980-81	4,632	6,310	5,810	7,626	6,842	9,905	5,950	4,053	2,630	1,137	2,991	4,006	61,892
1981-82	4,895	6,489	5,244	6,308	4,933	5,087	3,789	2,959	1,548	1,162	3,158	3,410	48,982
	STORAGE												
1972-73	1,879	2,285	2,371	2,847	4,188	5,362	5,342	4,208	3,152	1,774	866	910	
1973-74	1,112	1,545	1,644	2,681	3,253	4,423	4,706	4,295	3,398	1,686	1,099	1,557	
1974-75	2,722	3,374	3,444	3,526	3,730	4,750	5,110	4,504	3,300	1,669	775	770	
1975-76	1,086	1,605	1,855	1,913	3,181	4,779	5,626	5,233	3,538	2,170	1,417	1,722	
1976-77	2,169	2,558	2,693	3,965	4,948	6,042	6,086	5,498	3,998	2,165	1,062	1,182	
1977-78	1,658	1,913	2,003	3,373	3,689	3,526	3,533	3,127	2,486	1,526	1,025	1,275	
1978-79	1,707	2,005	1,876	2,334	3,217	3,642	3,651	2,553	1,777	1,020	721	878	
1979-80	1,458	2,302	2,461	3,526	4,507	5,332	4,816	3,930	2,986	1,707	1,126	1,385	
1980-81	1,981	2,404	3,103	3,888	4,262	5,005	5,277	4,434	2,734	1,149	1,068	1,622	
1981-82	1,909	2,348	2,731	3,209	3,298	3,577	3,932	3,347	2,208	1,128	953	1,636	

Source: Lemon Administrative Committee.

TABLE 31

BEARING ACREAGE, PRODUCTION AND ON-TREE PRICES FOR FLORIDA LEMONS
(1973 to 1982)

Year	True Lemons			Meyer Lemons			All Lemons		
	Bearing Acres	Production	Price Per Carton	Bearing Acres	Production	Price Per Carton	Bearing Acres	Production	Price Per Carton
	1,000 Acres	1,000 Cartons	Dollars	1,000 Acres	1,000 Cartons	Dollars	1,000 Acres	1,000 Cartons	Dollars
1973	6.3	2,020	1.63	1.6	1,180	0.73	7.9	3,200	1.29
1974	6.0	2,300	1.25	1.6	1,060	0.35	7.6	3,360	0.96
1975	5.4	1,700	1.80	1.5	900	0.73	6.9	2,600	1.43
1976	5.6	1,800	1.22	1.4	940	0.65	7.0	2,740	1.03
1977	3.7	400	2.28	1.4	380	0.78	5.1	780	1.53
1978	3.5	740	2.63	1.4	660	0.80	4.9	1,400	1.75
1979	3.9	1,540	4.45	1.3	960	1.25	5.2	2,500	3.23
1980	3.8	1,700	3.95	1.3	1,260	1.98	5.1	2,960	3.10
1981	3.7	1,740	3.35	1.3	680	1.10	5.0	2,420	2.73
1982	2.0	280	6.65	1.2	1,160	1.00	3.2	1,440	2.10

Source: Florida Crop and Livestock Reporting Service - Florida Citrus.

TABLE 32

BEARING ACREAGE, PRODUCTION AND ON-TREE PRICES FOR FLORIDA LIMES
(1972-73 to 1981-82)

Season	Bearing Acreage 1,000 Acres	Utilization of Production			On-Tree Prices
		Total	Fresh	Processed	
		1,000 Cartons			Per Carton
1972-73	4.5	2,200	1,034	1,166	2.13
1973-74	4.4	2,100	958	1,142	2.55
1974-75	4.4	2,200	986	1,214	2.68
1975-76	4.4	2,160	1,172	988	3.35
1976-77	4.5	2,000	1,028	972	4.30
1977-78	3.8	920	680	240	7.86
1978-79	4.1	1,440	962	478	6.22
1979-80	4.7	2,200	1,244	956	4.09
1980-81	5.3	2,400	1,394	1,006	3.29
1981-82	6.2	2,600	1,250	1,350	3.94

Source: Florida Crop and Livestock Reporting Service - Citrus Summary.

TABLE 33

PRODUCTION OF GRAPEFRUIT IN SPECIFIED COUNTRIES
(1977-78 to 1981-82)

Countries	1977-78	1978-79	1979-80	1980-81	1981-82
	1,000 Cartons (33.5 lbs.)				
United States	149,320	134,760	146,400	135,720	142,020
Argentina	9,544	8,820	10,795	9,873	8,886
Australia	1,711	1,646	1,975	1,975	1,909
Belize	724	461	987	1,382	1,711
Cyprus	4,344	5,002	5,595	6,187	6,056
Israel	30,014	32,845	33,503	31,594	35,412
Jamaica	1,119	1,251	1,448	1,382	NA
Mexico	8,228	9,544	11,190	10,729	7,569
Morocco	921	658	724	658	395
South Africa	5,990	6,714	6,516	7,043	7,438
All Others	4,344	8,557	9,017	10,860	13,164
Total	216,259	210,258	228,150	217,403	224,560

NA - Not Available
Source: USDA, Foreign Agricultural Service - Foreign Agriculture Circular, Crop Reporting Board - Citrus Fruits By States.

TABLE 34

PRODUCTION AND UTILIZATION OF GRAPEFRUIT, BY STATES
(1972-73 to 1981-82)

Season	California-Arizona			Florida			Texas			Total U.S.		
	Total	Fresh	Fresh	Total	Fresh	Fresh	Total	Fresh	Fresh	Total	Fresh	Fresh
	Million	Cartons	%	Million	Cartons	%	Million	Cartons	%	Million	Cartons	%
1972-73	16.9	8.1	48	90.8	34.1	38	23.6	12.7	54	131.3	54.9	42
1973-74	13.4	7.1	53	96.2	37.5	39	21.4	10.8	50	131.0	55.4	42
1974-75	19.4	9.9	51	89.2	37.6	42	14.6	9.3	64	123.2	56.8	46
1975-76	20.6	9.8	48	98.2	40.7	41	21.4	14.5	68	140.2	65.0	46
1976-77	21.4	11.4	53	103.0	32.8	32	24.8	13.0	52	149.2	57.2	38
1977-78	22.7	11.3	50	102.8	36.1	35	23.8	13.2	55	149.3	60.6	41
1978-79	16.8	9.5	57	100.0	39.6	40	18.0	8.0	44	134.8	57.1	42
1979-80	21.0	9.6	46	109.6	39.0	36	15.8	8.4	53	146.4	57.0	39
1980-81	21.7	12.2	56	100.6	34.3	34	13.4	9.3	69	135.7	55.8	41
1981-82	18.0	10.0	56	96.2	33.6	35	27.8	14.5	52	142.0	58.1	41

Source: USDA, Crop Reporting Board - Citrus Fruits By States.

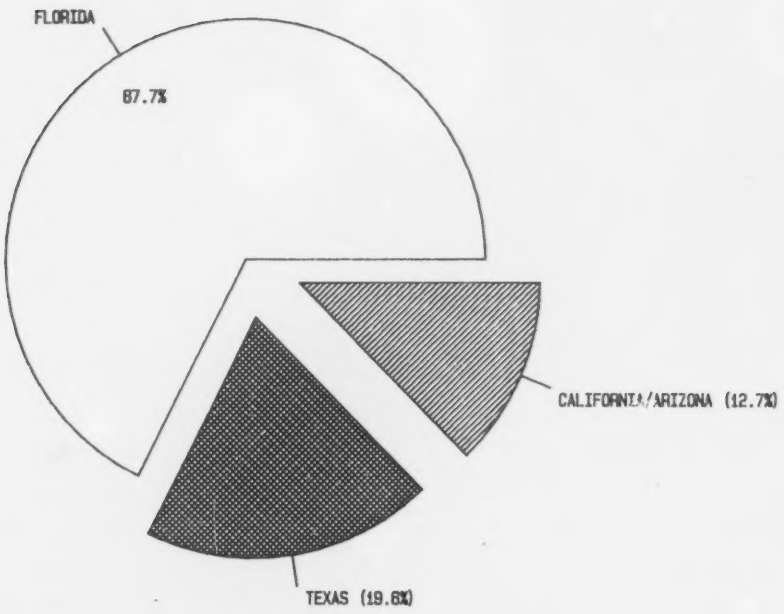
TABLE 35

PRODUCTION AND UTILIZATION OF CALIFORNIA-ARIZONA GRAPEFRUIT
(1972-73 to 1981-82)

Season	California Summer			California-Arizona Desert			Total California-Arizona		
	Total	Fresh	Processed	Total	Fresh	Processed	Total	Fresh	Processed
	1,000 Cartons								
1972-73	5,600	3,400	2,200	11,280	4,670	6,610	16,880	8,070	8,810
1973-74	4,580	2,540	2,040	8,820	4,582	4,238	13,400	7,122	6,278
1974-75	6,420	3,760	2,660	13,000	6,120	6,880	19,420	9,880	9,540
1975-76	6,200	3,640	2,560	14,360	6,170	8,190	20,560	9,810	10,750
1976-77	6,400	4,000	2,400	15,000	7,370	7,630	21,400	11,370	10,030
1977-78	8,320	5,120	3,200	14,400	6,160	8,240	22,720	11,280	11,440
1978-79	5,740	3,560	2,180	11,020	5,920	5,100	16,760	9,480	7,280
1979-80	6,600	3,440	3,160	14,400	6,120	8,280	21,000	9,560	11,440
1980-81	7,600	4,360	3,240	14,120	7,820	6,300	21,720	12,180	9,540
1981-82	6,400	3,940	2,460	11,620	6,090	5,530	18,020	10,030	7,990

Source: USDA, Crop Reporting Board - Citrus Fruits By States.

1981-82 U.S. GRAPEFRUIT PRODUCTION



1981-82 U.S. FRESH SHIPMENTS -GRAPEFRUIT

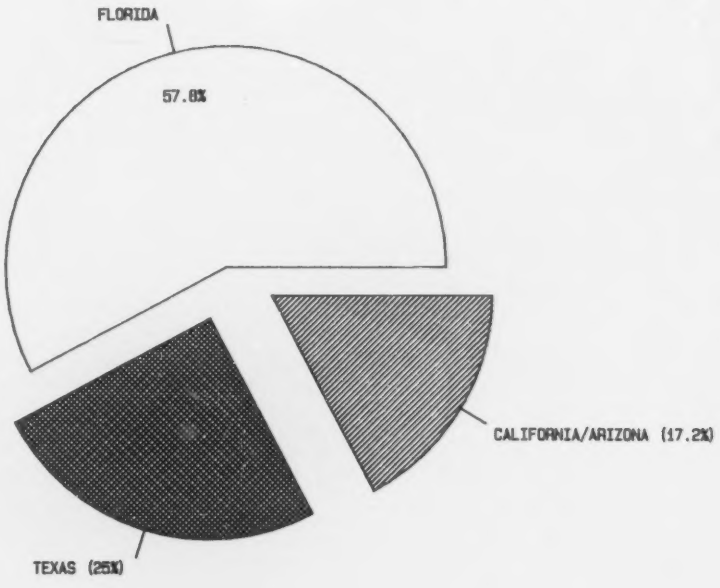


TABLE 36

BEARING ACREAGE OF GRAPEFRUIT, BY STATES
(1972-73 to 1981-82)

Season	Arizona	California Desert	Total California -Arizona Desert	California Summer	Total California -Arizona	Florida	Texas	Total United States
	Acres							
1972-73	8,213	7,620	15,833	5,490	21,323	114,600	35,000	170,923
1973-74	9,036	8,180	17,216	6,160	23,376	115,767	35,000	174,143
1974-75	9,588	9,290	18,878	6,690	25,568	115,400	33,100	174,068
1975-76	10,217	9,650	19,867	6,900	26,767	117,900	33,100	177,767
1976-77(a)	10,217	9,490	19,707	7,130	26,837	119,300	35,100	181,237
1977-78	10,823	9,290	20,113	7,950	28,063	120,300	35,100	183,463
1978-79	8,890	9,850	18,740	9,720	28,460	124,600	39,800	192,860
1979-80	8,438	10,320	18,758	11,010	29,768	126,400	39,800	195,968
1980-81	8,113	10,080	18,193	11,720	29,913	125,600	41,500	197,013
1981-82	8,158	10,420	18,578	11,575	30,153	126,800	41,500	198,453

(a): No Arizona Acreage survey for 1976-77 Season.
Source: California Fruit & Nut Statistics; Arizona Fruit & Vegetable Standardization Service; Florida Agricultural Statistics - Citrus Summary.

TABLE 37

COST OF PRODUCING AND MARKETING CALIFORNIA-ARIZONA GRAPEFRUIT
(1972-73 to 1981-82)

Season	California Summer					California-Arizona Desert				
	Cultural Cost	Picking and Hauling	Packing	Selling and Advertising	Total Cost	Cultural Cost	Picking and Hauling	Packing	Selling and Advertising	Total Cost
	Dollars Per Packed Equivalent Carton									
1972-73	0.80	0.45	0.76	0.20	2.21	0.71	0.33	1.01	0.20	2.25
1973-74	NA	0.41	0.95	0.21	NA	NA	0.32	0.99	0.21	NA
1974-75	NA	0.43	0.98	0.24	NA	NA	0.37	1.20	0.24	NA
1975-76	NA	0.48	1.02	0.28	NA	NA	0.37	1.16	0.24	NA
1976-77	1.66	0.48	1.13	0.27	3.54	1.27	0.45	1.30	0.27	3.29
1977-78	NA	0.49	1.22	0.23	NA	NA	0.53	1.35	0.22	NA
1978-79	2.88	0.55	1.28	0.24	4.95	2.02	0.56	1.43	0.24	4.25
1979-80	3.04	0.58	1.41	0.29	5.32	1.68	0.61	1.48	0.29	4.06
1980-81	4.08	0.66	1.47	0.30	6.51	2.32	0.69	1.56	0.28	4.85
1981-82(P)	4.45	0.65	1.73	0.34	7.28	2.85	0.68	1.68	0.36	5.57

NA: Not Available.
(P): Preliminary.
Source: California-Arizona Citrus League; Sunkist Growers, Inc.; UCR: UAT.

TABLE 38

UTILIZATION AND AVERAGE ON-TREE PRICES
For California-Arizona Grapefruit
(1972-73 to 1981-82)

Season	California Summer Grapefruit						California-Arizona Desert Grapefruit					
	Utilization			On-Tree Prices			Utilization			On-Tree Prices		
	Fresh	Products	Total	Fresh	Products	Total	Fresh	Products	Total	Fresh	Products	Total
	Million Cartons			Dollars Per Carton			Million Carton			Dollars Per Carton		
1972-73	3.4	2.2	5.6	2.10	-0.05	1.26	4.7	6.6	11.3	1.39	0.14	0.66
1973-74	2.5	2.0	4.5	2.02	0.16	1.19	4.6	4.2	8.8	1.23	0.07	0.68
1974-75	3.8	2.6	6.4	1.63	-0.09	0.92	6.1	6.9	13.0	1.46	0.00	0.69
1975-76	3.6	2.6	6.2	1.53	-0.12	0.85	6.2	8.2	14.4	1.04	-0.02	0.43
1976-77	4.0	2.4	6.4	1.69	-0.31	0.94	7.4	7.6	15.0	1.24	-0.21	0.50
1977-78	5.1	3.2	8.3	3.11	-0.34	1.78	6.2	8.2	14.4	1.31	-0.34	0.37
1978-79	3.5	2.2	5.7	4.33	-0.40	2.53	5.9	5.1	11.0	2.27	-0.30	1.08
1979-80	3.4	3.2	6.6	2.73	-0.29	1.28	6.1	8.3	14.4	1.86	-0.21	0.67
1980-81	4.4	3.2	7.6	3.36	-0.35	1.77	7.8	6.3	14.1	2.77	-0.11	1.48
1981-82	3.9	2.5	6.4	2.52	-0.64	1.31	6.1	5.5	11.6	1.96	-0.53	0.78

Source: USDA, Crop Reporting Board - Citrus Fruits By States; Agricultural Prices.

TABLE 39

UTILIZATION AND AVERAGE ON-TREE PRICES
For Florida and Texas Grapefruit
(1972-73 to 1981-82)

Season	Florida						Texas					
	Utilization			On-Tree Prices			Utilization			On-Tree Prices		
	Fresh	Products	Total	Fresh	Products	Total	Fresh	Products	Total	Fresh	Products	Total
	Million Cartons			Dollars Per Carton			Million Cartons			Dollars Per Carton		
1972-73	34.1	56.7	90.8	1.55	0.74	1.04	12.7	10.9	23.6	1.15	0.61	0.90
1973-74	37.5	58.7	96.2	1.27	0.55	0.83	10.8	10.6	21.4	0.96	0.34	0.66
1974-75	37.6	51.6	89.2	1.52	0.38	0.86	9.3	5.3	14.6	1.28	0.45	0.98
1975-76	40.7	57.5	98.2	1.24	0.38	0.74	14.5	6.9	21.4	0.87	0.29	0.68
1976-77	32.8	70.2	103.0	1.30	0.55	0.79	13.0	11.8	24.8	0.94	0.37	0.67
1977-78	36.1	66.7	102.8	1.18	0.63	0.82	13.2	10.6	23.8	0.61	0.31	0.48
1978-79	39.6	60.4	100.0	1.62	0.94	1.21	8.0	10.0	18.0	1.00	0.33	0.63
1979-80	39.0	70.6	109.6	2.08	1.13	1.66	8.4	7.4	15.8	1.59	0.96	1.30
1980-81	34.3	66.3	100.6	2.63	1.38	1.80	9.3	4.1	13.4	1.85	1.16	1.64
1981-82	33.6	62.6	96.2	2.24	0.67	1.21	14.5	13.3	27.8	1.37	0.49	0.95

Source: USDA, Crop Reporting Board - Citrus Fruits By States.
Florida Agricultural Statistics - Citrus Summary.

TABLE 40

CALIFORNIA-ARIZONA GRAPEFRUIT
Weekly Shipments
(1981-82 Season)

Week Through	Summer		Desert		Total	
	Fresh	Products	Fresh	Products	Fresh	Products
	Carloads of 1,000 cartons each					
Sep. 26, 1981	-	-	8	-	8	-
Oct. 3	-	-	13	5	13	5
10	-	-	47	5	47	5
17	-	-	95	24	95	24
24	-	-	90	18	90	18
31	-	-	88	41	88	41
Nov. 7	-	-	48	33	48	33
14	-	-	46	37	46	37
21	-	-	26	36	26	36
28	-	-	34	17	34	17
Dec. 5	-	-	49	48	49	48
12	-	-	86	34	86	34
19	-	-	37	13	37	13
26	-	-	28	14	28	14
Jan. 2, 1982	-	-	53	20	53	20
9	4	-	73	44	77	44
16	1	-	173	47	174	47
23	2	-	261	117	263	117
30	-	-	162	102	162	102
Feb. 6	-	4	107	38	107	42
13	-	-	50	47	50	47
20	-	-	65	54	65	54
27	-	-	58	68	58	68
Mar. 6	-	-	85	51	85	51
13	-	-	68	66	68	66
20	-	-	43	21	43	21
27	-	-	79	69	79	69
Apr. 3	-	-	161	58	161	58
10	-	-	136	30	136	30
17	-	-	132	51	132	51
24	-	-	131	27	131	27
May 1	-	3	150	110	150	113
8	-	-	354	94	354	94
15	4	13	337	124	341	137
22	-	-	450	138	450	138
29	5	6	604	406	609	412
June 5	15	22	541	329	556	351
12	25	32	464	419	489	451
19	28	45	439	321	467	366
26	45	21	356	283	401	304
July 3	109	73	218	208	327	281
10	170	45	93	114	263	154
17	230	44	73	31	303	75
24	253	54	11	62	264	116
31	250	273	3	9	253	282
Aug. 7	218	114	-	-	218	114
14	245	137	-	-	245	137
21	322	92	-	-	322	92
28	301	204	-	-	301	204
Sep. 4	275	291	-	-	275	291
11	191	89	-	-	191	89
18	195	124	-	-	195	124
25	117	36	-	-	117	36
Oct. 2	92	19	-	-	92	19
9	77	-	-	-	77	-
16	55	31	-	-	55	31
23	17	22	-	-	17	22
30	1	2	-	-	1	2
TOTAL	3,247	1,796	6,625	3,883	9,872	5,679

Source: Desert Grapefruit Administrative Committee and Sunkist Growers, Inc.

TABLE 41

COMMERCIAL FRESH SHIPMENTS, BY MONTHS
FOR CALIFORNIA-ARIZONA GRAPEFRUIT
(1972-73 to 1981-82)

Season	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
	1,000 Cartons												
1972-73	187	284	284	288	403	411	897	1,599	1,858	1,385	608	26	8,230
1973-74	180	211	284	302	320	464	981	1,437	1,471	1,341	238	10	7,239
1974-75	254	258	476	616	704	882	1,303	2,224	1,660	1,271	499	35	10,182
1975-76	121	240	439	351	503	783	1,690	2,158	2,126	1,217	227	234	10,089
1976-77	272	328	649	478	582	739	1,464	2,000	1,595	1,360	1,177	194	10,838
1977-78	368	281	451	481	561	957	1,801	2,150	1,511	1,118	219	373	10,271
1978-79	343	206	481	550	785	1,072	1,721	914	903	930	551	22	8,478
1979-80	216	175	289	283	373	815	1,662	2,337	1,904	1,340	765	38	10,197
1980-81	307	215	714	584	973	1,416	2,039	1,575	1,291	1,004	887	89	11,094
1981-82	168	224	706	277	355	597	1,934	1,941	1,223	1,204	726	176	9,531

Source: Desert Grapefruit Administrative Committee; Sunkist Growers, Inc.

TABLE 42

UNITED STATES PER CAPITA CONSUMPTION OF FRESH CITRUS FRUITS
(1972 to 1981)

Year	Oranges	Tangerines	Tangelos	Lemons	Limes	Grapefruit	Total Citrus
	Pounds						
1972	14.5	1.6	0.72	1.8	0.22	8.6	27.4
1973	14.4	1.7	0.62	1.9	0.22	8.6	27.4
1974	14.4	1.9	0.68	2.0	0.23	8.2	27.4
1975	15.9	2.0	1.00	1.9	0.24	8.4	29.4
1976	14.7	2.0	0.94	1.9	0.25	9.2	29.0
1977	13.4	1.8	0.95	2.1	0.25	7.7	26.7
1978	13.5	1.6	0.82	2.1	0.24	8.3	26.5
1979	12.4	1.6	0.69	2.0	0.25	7.6	24.5
1980	15.8	2.0	0.72	2.0	0.37	8.0	28.9
1981	13.9	1.2	0.82	2.1	0.44	6.9	25.3

Source: USDA, Economic Research Service - Fruit Situation.

TABLE 43

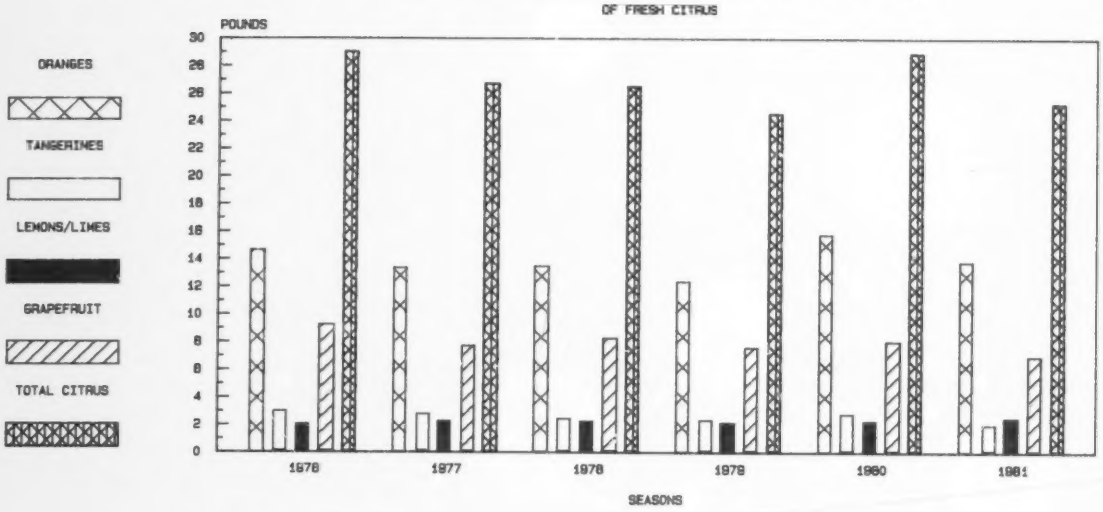
UNITED STATES PER CAPITA CONSUMPTION OF FROZEN CITRUS JUICE
(1972 to 1981)

Year	Product Weight						
	Orange	Tangerines	Lemon	Lemonade Base	Limeade	Grapefruit	Total
	Pounds						
1972	7.90	0.05	0.02	0.38	0.06	0.30	8.71
1973	7.68	0.05	0.01	0.47	0.03	0.31	8.55
1974	8.41	0.04	0.01	0.43	0.02	0.33	9.24
1975	9.36	0.06	0.06	0.98	0.08	0.28	10.82
1976	9.80	0.03	-	0.51	0.06	0.07	10.48
1977	9.74	0.07	0.03	0.39	0.08	0.52	10.83
1978	7.84	0.06	0.06	0.68	0.07	0.52	9.23
1979	8.65	0.06	0.04	0.52	0.08	0.51	9.86
1980	9.05	0.06	0.02	0.24	0.08	0.43	9.88
1981	8.60	0.09	0.03	0.39	-	0.67	9.79

Product weight includes concentrated and single strength juices.
Concentrated fruit juices converted to single strength on basis of 3.525 pounds to 1; lemonade base 0.74.
Source: USDA, Economic Research Service - Fruit Situation.

UNITED STATES PER CAPITA CONSUMPTION

OF FRESH CITRUS



OF FRESH DECIDUOUS FRUITS

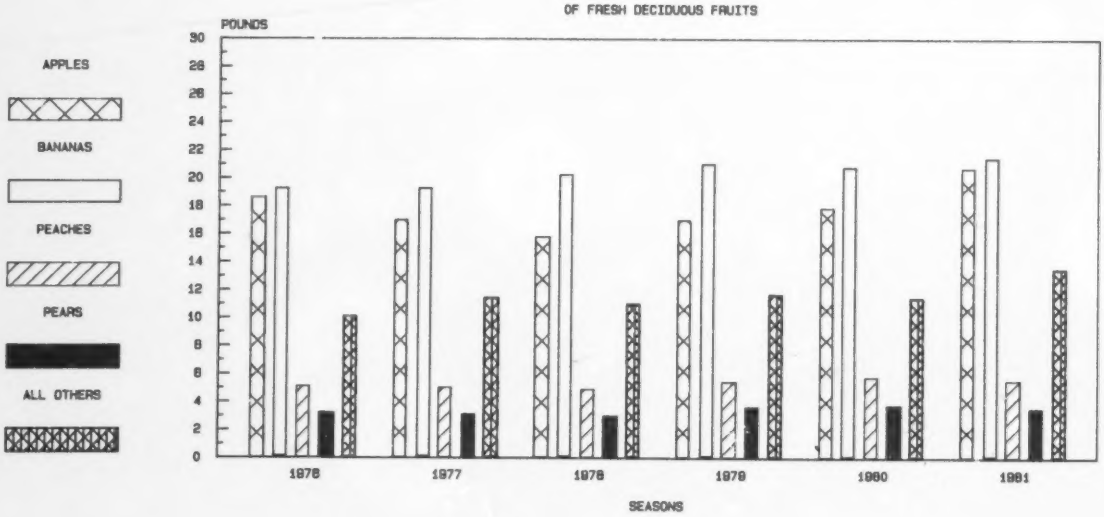


TABLE 44

UNITED STATES PER CAPITA CONSUMPTION OF FRESH DECIDUOUS FRUITS
(1972 to 1981)

Year	Apples	Apricots	Bananas	Cherries	Grapes	Nectarines	Peaches	Pears	Pineapple	Plums & Prunes	Strawberries	All Others*	Total Deciduous
	Pounds												
1972	17.3	0.08	18.0	0.3	2.2	0.8	3.9	2.4	0.8	1.1	1.7	1.0	49.6
1973	14.6	0.09	18.2	0.7	2.6	0.7	4.3	2.5	0.9	1.1	1.6	1.6	48.9
1974	16.0	0.04	18.6	0.6	2.8	1.0	4.4	2.3	0.9	1.5	1.8	1.3	51.3
1975	17.7	0.05	17.7	0.7	3.2	0.9	5.0	2.8	1.0	1.3	1.8	1.9	54.1
1976	18.7	0.06	19.3	0.8	3.2	1.0	5.2	2.6	1.2	1.3	1.6	1.5	56.5
1977	17.0	0.05	19.2	0.6	3.1	1.2	5.1	2.6	1.4	1.6	1.9	2.0	55.8
1978	15.8	0.07	20.2	0.5	3.0	1.2	5.0	2.2	1.5	1.6	2.1	1.8	55.0
1979	17.0	0.08	21.0	0.7	3.6	1.4	5.5	2.5	1.5	1.7	1.9	1.9	58.8
1980	17.9	0.10	20.8	0.7	3.7	1.6	5.8	2.5	1.5	1.6	2.0	1.6	59.7
1981	20.8	0.10	21.5	0.5	3.5	1.5	5.6	2.8	1.6	1.8	2.3	2.7	64.7

*Includes: Avocados, Bushberries, Cranberries, Figs, Papayas, and Miscellaneous Fruit.
Source: USDA, Economic Research Service - Fruit Situation.

TABLE 45

UNITED STATES PRODUCTION OF SELECTED FRUITS COMPETING WITH CITRUS FRUITS
(1972 to 1981)

Year	Apples **	Apricots	Cherries	Grapes	Nectarines	Peaches	Pears	Plums* & Prunes	Strawberries **	Pineapples	Avocados	Cantaloupes	Watermelons
	1,000 tons											1,000 cwt	
1972	2,939	128	252	2,579	87	1,186	612	359	230	947	89	13,045	25,280
1973	3,133	158	246	4,198	87	1,295	730	783	240	810	74	11,302	26,170
1974	3,290	94	279	4,199	117	1,459	742	659	269	700	127	9,720	23,466
1975	3,765	183	301	4,366	111	1,418	748	656	275	720	87	9,858	24,395
1976	3,236	155	246	4,398	128	1,509	839	666	290	680	141	10,140	26,459
1977	3,370	147	254	4,298	155	1,478	782	727	331	690	118	10,899	26,885
1978	3,799	126	247	4,567	148	1,326	723	643	330	675	146	13,318	25,270
1979	4,072	144	267	4,989	172	1,476	855	664	319	681	102	12,211	24,076
1980	4,414	129	281	5,595	191	1,540	897	823	351	657	227	11,890	22,716
1981	3,872	89	220	4,458	182	1,394	892	766	370	636	176	12,328	20,054

*Fresh basis; **Commercial Crop
Source: USDA, Agricultural Statistics - Fruit Situation.

TABLE 46

UNITED STATES PACKS OF CANNED CITRUS JUICES, s.s.
(1972 to 1981)

Year	Orange Juice			Grapefruit Juice			Orange & Grapefruit Blend			Tangerine and Tangerine Blend
	Calif. and Arizona	Florida	Texas	Calif. and Arizona	Florida	Texas	Calif. and Arizona	Florida	Texas	
	1,000 cases (24 No. 2 cans)									
1972	1,484	13,670	1,899	2,631	19,059	6,572	117	1,898	120	24
1973	1,676	10,885	1,258	2,412	20,576	6,013	145	1,782	56	18
1974	1,115	10,737	1,441	2,446	16,394	2,789	113	1,493	117	12
1975	1,570	10,635	1,256	2,901	18,890	4,030	144	1,687	938	19
1976	1,183	10,767	2,485	3,013	18,809	5,867	187	1,308	89	35
1977	1,748	11,654	2,427	4,443	17,246	4,690	194	1,664	87	8
1978	2,795	13,222	2,209	4,949	16,764	3,462	95	1,255	80	19
1979	2,079	13,869	2,419	4,018	16,604	3,606	138	1,314	82	17
1980	NA	13,012	NA	NA	14,231	NA	NA	984	NA	9
1981	NA	11,303	NA	NA	15,725	NA	NA	727	NA	6

NA: Not Available.
Source: USDA - Agricultural Statistics; Florida Citrus Mutual - Annual Statistical Report.

TABLE 47

UNITED STATES EXPORTS OF ORANGE AND LEMON OIL
(1973 to 1982)

Year	Orange Oil					Lemon Oil				
	Canada	Europe	Far East	Others	Total	Canada	Europe	Far East	Others	Total
	1,000 Pounds									
1973	257	4,454	1,292	393	6,396	122	787	182	114	1,205
1974	305	4,028	1,748	426	6,507	124	761	131	101	1,117
1975	203	1,786	459	777	3,225	103	188	77	94	462
1976	232	3,800	959	1,056	6,047	116	638	127	80	961
1977	124	3,279	722	1,068	5,193	95	867	157	163	1,282
1978	193	4,316	2,428	834	7,771	132	1,130	153	160	1,575
1979	130	4,123	4,217	834	9,304	101	835	171	249	1,356
1980	93	3,575	3,498	742	7,908	88	576	177	214	1,055
1981	170	2,875	3,442	816	7,303	53	517	415	117	1,102
1982	110	3,148	1,770	748	5,776	139	619	240	145	1,143

Source: USDC, Bureau of Census, US Exports - FT410 & EM546.

TABLE 48

UNITED STATES EXPORTS OF SELECTED CITRUS JUICES, NOT CONCENTRATED
(1973 to 1982)

Year	Canada		Europe		Far East		Others		Total	
	Orange	Grape-fruit	Orange	Grape-fruit	Orange	Grape-fruit	Orange	Grape-fruit	Orange	Grape-fruit
	1,000 Single Strength Gallons									
1973	5,711	3,433	3,809	1,092	306	159	528	233	10,354	4,917
1974	5,699	3,776	3,117	924	445	185	720	357	9,981	5,242
1975	5,659	3,269	3,150	917	240	73	1,025	386	10,074	4,645
1976	6,224	3,324	2,866	1,000	478	196	1,028	652	10,596	5,172
1977	6,582	3,496	2,284	575	375	134	1,263	1,490	10,504	5,695
1978	4,992	2,496	2,489	732	524	225	1,198	454	9,203	3,907
1979	3,860	2,275	3,001	790	768	263	1,634	475	9,263	3,803
1980	3,412	2,223	3,231	917	866	317	2,521	604	10,030	4,061
1981	2,058	1,608	3,368	957	909	339	2,745	746	9,080	3,650
1982	1,340	1,186	2,342	921	1,747	513	2,353	576	7,782	3,196

Source: U.S. Bureau of the Census - Reports Numbered FT410 & EM546.

TABLE 49

UNITED STATES EXPORTS OF ORANGE JUICE CONCENTRATE
(1973 to 1982)

Year	Canada		Europe		Far East		Others		Total	
	Not Frozen	Frozen	Not Frozen	Frozen	Not Frozen	Frozen	Not Frozen	Frozen	Not Frozen	Frozen
	1,000 Single Strength Gallons									
1973	252	21,698	4,179	27,520	2,641	316	447	1,322	7,519	50,856
1974	350	26,467	4,561	21,323	2,297	3,732	248	1,107	7,456	52,629
1975	459	29,884	3,195	25,274	1,778	2,777	444	2,157	5,876	60,092
1976	182	32,379	5,442	35,985	2,448	2,525	520	3,274	8,592	74,163
1977	456	32,574	5,594	33,121	2,967	4,282	811	5,275	9,828	75,252
1978	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1979	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1980	2,263	33,743	2,262	21,747	2,116	7,139	1,040	3,611	7,681	66,240
1981	1,054	35,293	3,135	27,944	1,543	7,529	983	4,500	6,715	75,266
1982	742	28,551	2,738	20,371	2,200	9,897	1,018	2,887	6,698	61,706

NA: Not Available

Source: U.S. Bureau of the Census - Reports Numbered FT410 & EM546.

NOTE: Prior to 1978, all U.S. export data for orange juice concentrate were reported in concentrate gallons. Since 1978, all U.S. export data for orange juice concentrate were reported in single strength gallons. The conversion ratio used for the period 1971 to 1977 were supplied by the U.S. Foreign Agricultural Service. U.S. trade data on orange juice concentrate during the transitional period of 1978 & 1979 understated the level of U.S. exports and, therefore, are not being utilized.

TABLE 50

UNITED STATES EXPORTS OF FRESH CITRUS FRUITS
(1972-73 to 1981-82)

Season	Canada	European Community	Western Europe	Eastern Europe (a)	Total Europe	Japan	Hong Kong	Other Far-eastern Countries	Total Far East	Middle East	Others (b)	Total
	1,000 Cartons											
	ORANGES AND TANGERINES											
1972-73	8,728	2,363	56	35	2,454	1,014	4,841	388	6,243	-	353	17,778
1973-74	9,628	3,165	244	316	3,725	1,249	4,330	307	5,886	-	1,001	20,240
1974-75	11,448	7,713	407	1,530	9,650	1,449	5,910	851	8,210	926	753	30,987
1975-76	11,900	6,460	272	558	7,290	1,574	6,136	1,133	8,843	-	634	28,667
1976-77	11,515	4,576	396	25	4,997	1,440	6,250	1,223	8,913	-	636	26,061
1977-78	10,120	2,297	211	-	2,508	2,984	5,110	865	8,959	3	508	22,098
1978-79	9,106	1,634	87	-	1,721	3,499	4,705	813	9,017	1	437	20,282
1979-80	10,988	5,078	329	-	5,407	4,477	6,761	1,672	12,910	214	692	30,211
1980-81	10,631	1,853	183	-	2,036	4,658	7,221	1,957	13,836	123	712	27,338
1981-82*	8,334	261	82	-	343	5,247	5,989	1,778	13,014	7	732	22,430
	LEMONS AND LIMES											
1972-73	1,121	3,665	443	961	5,069	4,885	148	5	5,038	-	67	11,295
1973-74	1,058	2,976	344	1,030	4,350	5,396	158	27	5,581	15	78	11,082
1974-75	1,150	3,997	312	1,430	5,739	4,948	136	11	5,095	15	85	12,084
1975-76	1,051	2,800	271	1,700	4,771	4,987	173	11	5,171	-	207	11,200
1976-77	1,068	3,230	380	3,233	6,843	5,860	219	63	6,142	-	103	14,156
1977-78	1,011	2,044	319	2,007	4,370	6,314	230	28	6,572	10	96	12,059
1978-79	840	1,938	245	2,398	4,581	6,662	232	28	6,922	4	103	12,450
1979-80	1,063	1,591	240	832	2,663	5,901	253	19	6,173	-	79	9,978
1980-81	928	1,887	215	148	2,250	6,874	260	24	7,158	55	104	10,495
1981-82*	752	755	134	-	889	6,267	254	16	6,537	2	119	8,299
	GRAPEFRUIT											
1972-73	3,785	1,396	15	48	1,459	5,282	18	1	5,301	-	47	10,592
1973-74	2,900	1,314	38	67	1,419	8,531	15	16	8,562	-	75	12,956
1974-75	2,967	2,082	60	1	2,143	7,345	15	8	7,368	2	71	12,551
1975-76	3,487	4,111	95	-	4,206	7,926	23	8	7,957	-	54	15,704
1976-77	3,127	3,491	84	173	3,748	8,158	23	7	8,188	-	62	15,125
1977-78	3,328	4,431	68	-	4,499	6,676	24	6	6,706	-	84	14,617
1978-79	2,673	4,017	97	-	4,114	8,462	20	7	8,489	6	67	15,349
1979-80	3,123	4,709	78	-	4,787	6,952	19	7	6,978	5	70	14,963
1980-81	2,814	4,456	88	-	4,544	8,707	23	11	8,741	1	169	16,269
1981-82*	2,551	4,113	113	-	4,226	7,471	29	4	7,504	-	77	14,358

(a) Includes USSR

(b) Mexico, Central & South America, Caribbean, Africa, Australia and other Pacific Islands

Carton Weights: Oranges - 35 lb.; Lemons & Limes - 38 lb.; Grapefruit - 40 lb.

*USDA report format was changed. Eastern Europe, Middle East, Australia and other Pacific countries were not specified. Figures for other Far-Eastern Countries, Middle East and others were taken from EM546.

Source: USDA - Foreign Agriculture Circular

TABLE 51

ORANGES AND TANGERINES
Exported By Selected Countries
(1977-78 to 1981-82)

Country	1977-78	1978-79	1979-80	1980-81	1981-82
	1,000 Cartons (37.5 lbs.)				
Northern Hemisphere					
Belize	-	-	-	-	-
Cuba	NA	7,056	9,702	11,760	12,936
Cyprus	5,174	4,586	4,880	5,351	6,645
Egypt	7,703	5,880	8,467	8,114	7,526
Gaza	7,820	8,291	7,526	7,526	7,350
Greece	11,819	12,466	7,820	9,584	13,582
Israel	37,514	41,160	34,868	32,105	29,988
Italy	8,879	5,880	8,585	6,879	8,173
Jamaica	118	59	235	-	-
Japan	1,294	823	882	1,176	1,117
Lebanon	NA	7,291	8,585	7,879	7,820
Mexico	4,645	2,528	2,705	1,176	3,116
Morocco	39,455	31,870	45,217	40,395	35,339
Spain	89,552	86,671	88,200	80,674	89,611
Turkey	1,999	2,587	2,705	5,292	6,468
United States	20,639	18,934	28,165	25,519	21,579
Total	236,611	236,082	258,542	243,430	251,250
Southern Hemisphere					
Argentina	1,588	647	470	1,411	2,235
Australia	1,529	2,352	1,940	1,764	2,294
Brazil	2,822	5,645	4,998	3,881	5,351
Chile	-	-	-	-	-
South Africa	21,874	20,992	19,992	20,521	20,756
Uruguay	NA	1,294	941	1,235	1,353
Total	27,813	30,930	28,341	28,812	31,989
Grand Total	264,424	267,012	286,883	272,242	283,239

NA - Not Available
Source: USDA - FAC

TABLE 52

ORANGES AND TANGERINES
Processed By Selected Countries
(1977-78 to 1981-82)

Country	1977-78	1978-79	1979-80	1980-81	1981-82
	1,000 Cartons (37.5 lbs.)				
Northern Hemisphere					
Belize	1,646	1,352	2,646	2,528	2,528
Cuba	NA	588	588	588	588
Cyprus	235	294	1,117	1,058	1,235
Egypt	353	294	294	412	471
Gaza	-	470	353	529	118
Greece	8,526	6,527	2,705	6,997	7,233
Israel	14,347	13,054	16,699	12,172	31,281
Italy	14,347	18,992	20,874	24,931	35,574
Jamaica	-	588	1,058	-	-
Japan	57,095	44,276	76,616	52,273	35,809
Lebanon	-	-	-	-	-
Mexico	12,936	15,112	12,407	12,348	13,524
Morocco	10,702	5,586	3,469	4,057	5,469
Spain	17,640	16,405	11,172	11,172	10,231
Turkey	6,644	6,703	6,644	6,468	6,233
United States	433,768	420,479	541,783	471,988	325,493
Total	578,239	550,720	698,425	607,521	475,987
Southern Hemisphere					
Argentina	5,880	2,411	7,644	7,056	6,468
Australia	11,584	13,465	15,876	12,701	13,348
Brazil	280,711	295,058	328,692	371,851	388,668
Chile	118	118	-	-	-
South Africa	8,232	8,938	7,820	8,644	8,820
Uruguay	NA	118	176	176	176
Total	306,525	320,108	360,208	400,428	417,480
Grand Total	884,764	870,828	1,058,633	1,007,949	893,467

NA - Not Available
Source: USDA - FAC

TABLE 57

UNITED STATES IMPORTS OF CITRUS PRODUCTS FOR CONSUMPTION
(1973 to 1982)

Year	Juice					Oil				Peel*	
	Concentrated			Not Concentrated		Orange	Grapefruit	Lemon	Lime	Orange	Lemon
	Orange	Lime	Other	Lime	Other						
	1,000 Gallons					1,000 Pounds					
1973	20,146	250	171	636	129	1,122	21	464	971	676	824
1974	18,248	299	17	593	125	1,107	59	558	1,165	1,013	295
1975	33,046	809	10	732	91	735	20	543	940	526	167
1976	31,402	1,161	5	62	116	747	26	634	966	931	182
1977	47,926	496	273	128	122	412	32	622	1,388	1,255	199
1978	150,741	934	157	74	148	2,978	90	1,012	1,630	1,379	273
1979	160,018	2,137	1,902	54	222	6,074	60	1,484	1,794	522	180
1980	100,014	1,370	1,943	26	1,008	4,969	39	1,898	1,413	978	141
1981	214,231	883	1,296	34	10,097	4,658	93	706	1,172	1,036	190
1982	396,072	1,039	9,702	15	3,102	4,139	66	983	714	1,677	153

* Includes prepared, preserved, crude, dried or in brine.
Source: USDC - U.S. Foreign Trade: FT246, IM146 - Imports TSUSA

TABLE 58

UNITED STATES IMPORTS OF FRESH AND PREPARED CITRUS FOR CONSUMPTION
(1973 to 1982)

YEAR	ORANGES	GRAPEFRUIT	LEMONS	LIMES	OTHERS	TOTAL
	1,000 Pounds					
1973	212,677	15,199	175	4,884	1,713	234,648
1974	200,172	12,793	171	7,017	1,620	221,773
1975	133,057	8,654	115	8,721	1,561	152,108
1976	133,970	14,382	186	10,231	1,006	159,775
1977	161,810	17,439	565	18,211	472	198,497
1978*	124,445	13,181	296	28,251	58,178	224,351
1979	128,507	9,594	923	22,233	37,672	198,929
1980	99,412	22,001	318	38,149	33,553	193,433
1981	94,045	15,221	312	46,890	38,514	194,982
1982	96,606	16,175	12,658	23,602	33,977	183,018

* Beginning 1978 substantial volume of mandarine & tangerines were imported.
Source: USDC - U.S. Foreign Trade: FT246, IM146 - Imports TSUSA

TABLE 59

U.S. CUSTOMS DUTIES 1/ ON SELECTED
FRESH AND PROCESSED CITRUS FRUIT PRODUCTS

Description of Item	Rates of Duty
Fresh Grapefruit	
August 1 - September 30	1.0¢ per lb.
Month of October	0.8¢ per lb.
November 1 - July 31	1.3¢ per lb.
Fresh Lemons	1.25¢ per lb.
Fresh Limes	1.0¢ per lb.
Fresh Tangerines	1.0¢ per lb.
Fresh Oranges	1.0¢ per lb.
Citrus Juices 2/	
Lime - Not Concentrated	10.0¢ per gal.
Lime - Concentrated	10.0¢ per gal.
Orange, Grapefruit & Lemon - Not Concentrated	20.0¢ per gal.
Orange - Concentrated	35.0¢ per gal.
Grapefruit & Lemon - Concentrated	35.0¢ per gal.
Lemonade	1.0¢ per gal.
Flavorings	
In ampoules, capsules, tablets or similar forms	5.3% ad val.
Without definite forms	6.0% ad val.
Citrus Oils	
Bergamot	Free
Grapefruit	6.0% ad val.
Lemon	8.5% ad val.
Lemongrass	Free
Lime	Free
Orange	6.0% ad val.
Pectin	5.0% ad val.

1/ These duties apply to imported commodities from countries to which the United States extends most-favored-nation treatment.

2/ Duty is applied to imported citrus juices on a single strength basis. Thus the duty is applied to imports of concentrated citrus juice on a single strength equivalent basis.

Source: United States International Trade Commission, Tariff Schedules of United States Annotated (1982).

TABLE 60

NUMERICAL CLASSIFICATION FOR TARIFF AND
TRADE DATA ON SELECTED FRESH CITRUS PRODUCTS

Commodity Description	TSUSA 1/	CCCN 2/	SITC 3/	Schedule B 4/
Grapefruit				
August - September	147.0300	08.02	057.22	147.1500
October	147.0700	08.02	057.22	147.1500
November - July	147.1500	08.02	057.22	147.1500
Lemons	147.1900	08.02	057.21	147.1900
Limes	147.2200	08.02	057.21	147.2200
Oranges				
Tangerines	147.3120	08.02	057.12	147.3120
Navels & Valencias	147.3140	08.02	057.11	147.3140

1/ Tariff Schedules of the United States Annotated (These classifications do not include imports from Cuba).

2/ Customs Cooperation Council Nomenclature (formerly the Brussels Tariff Nomenclature).

3/ Standard International Trade Classification.

4/ Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

TABLE 61

NUMERICAL CLASSIFICATION FOR TARIFF AND
TRADE DATA ON SELECTED FRESH CITRUS PRODUCTS

Commodity Description	TSUSA 1/	CCCN 2/
Juices		
Lime - Not Concentrated	165.2520	20.07
Lime - Concentrated	165.2540	20.07
Orange, Grapefruit & Lemon Not Concentrated	165.3000	20.07
Orange - Concentrated	165.3540	20.07
Grapefruit & Lemon-Concentrated	165.3570	20.07
Lemonade	166.2000	22.02
Oils		
Bergamot	452.0600	33.01
Grapefruit	452.2800	33.01
Lemon	452.3400	33.01
Lemongrass	452.3600	33.01
Lime	452.3800	33.01
Orange	452.4400	33.01
Pectin	455.0400	13.03

1/ Tariff Schedules of the United States Annotated.

2/ Customs Cooperation Council Nomenclature (formerly the Brussels Tariff Nomenclature).